



August 4, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 1-13-9-15, 2-13-9-15, 6-13-9-15, 7-13-9-15, and 8-13-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-13, 6-13, and 8-13 are Exception Locations. I have notified our Land Department in Denver and they will be sending you the Exception Location Letters as soon as possible. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 05 2003

DIV. OF OIL, GAS & MINING

001

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley UTU73520A

8. Lease Name and Well No.

Ashley Federal 2-13-9-15

9. API Well No.

43-013-32462

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NW/NE Sec. 13, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NW/NE

717' FNL 1889' FEL 4431904Y 40.03633

At proposed prod. zone

570203 X - 110.17715

14. Distance in miles and direction from nearest town or post office*

Approximately 17.8 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 717' f/lee & 1889' f/unit

16. No. of Acres in lease

1,360.57

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1314'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6106' GR

22. Approximate date work will start*

4th Quarter 2003

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

8/4/03

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

08-06-03

Title

Off ENVIRONMENTAL SCIENTIST III

Federal Approval of this
Action is Necessary

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
AUG 05 2003
DIV. OF OIL, GAS & MINING

T9S, R15E, S.L.B.&M.

8°55'W - 80.16 (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #2-13-9-15
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W.
STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 190377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

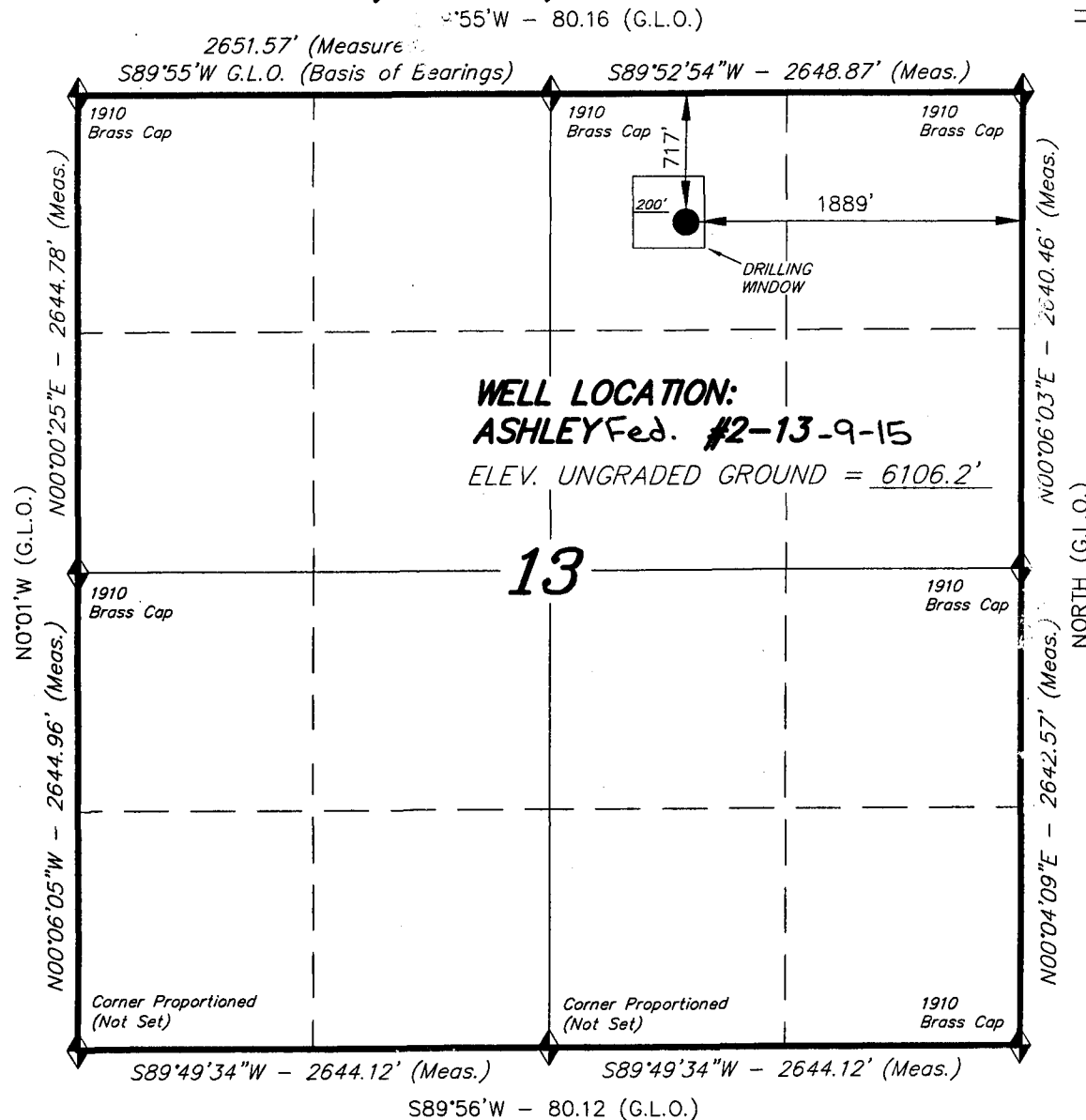
SURVEYED BY: K.G.S.


DATE: 6-25-03

DRAWN BY: R.V.C.

NOTES:

FILE #



 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #2-13-9-15
NW/NE SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640 '
Wasatch	6135'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #2-13-9-15
NW/NE SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #2-13-9-15 located in the NW 1/4 NE 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles \pm to it's junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 2.1 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.0 miles \pm to it's junction with the beginning of the proposed access road to the east; proceed southeasterly and then northeasterly along the proposed access road - 9,550' miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 11/13/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #2-13-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Needle and Thread Grass	<i>Stipa comata</i>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 lbs/acre
Black sage	<i>Artemisia nova</i>	1 lb/acre

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #2-13-9-15 NW/NE Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/4/03

Date

Mandie Crozier

Mandie Crozier
Regulatory Specialist

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,
DUCHESNE COUNTY, UTAH

Anne Raney
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0235b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(NE, NE 1/4, NW, NE 1/4, NE, NW 1/4, SE, NE, 1/4, SW, NE 1/4, SE, NW 1/4,
NE, SE 1/4, NW, SE 1/4, Sec. 24, T 8 S, R 16 E. NE, NW 1/4, NW, NW 1/4,
SE, NW 1/4, SW, NW 1/4, NE, SW 1/4, NW, SW 1/4, SE, SW 1/4, Sec. 19, T 8 S,
R 17 E. NE 1/4, NW 1/4, Sec. 13; NE 1/4, NW 1/4, Sec. 14; NE 1/4, NW 1/4,
Sec. 15, T 9 S, R 15 E. SE, SE 1/4, Sec. 5, T 9 S, R 16 E.)

5/2
6/2

REPORT OF SURVEY

Prepared for:

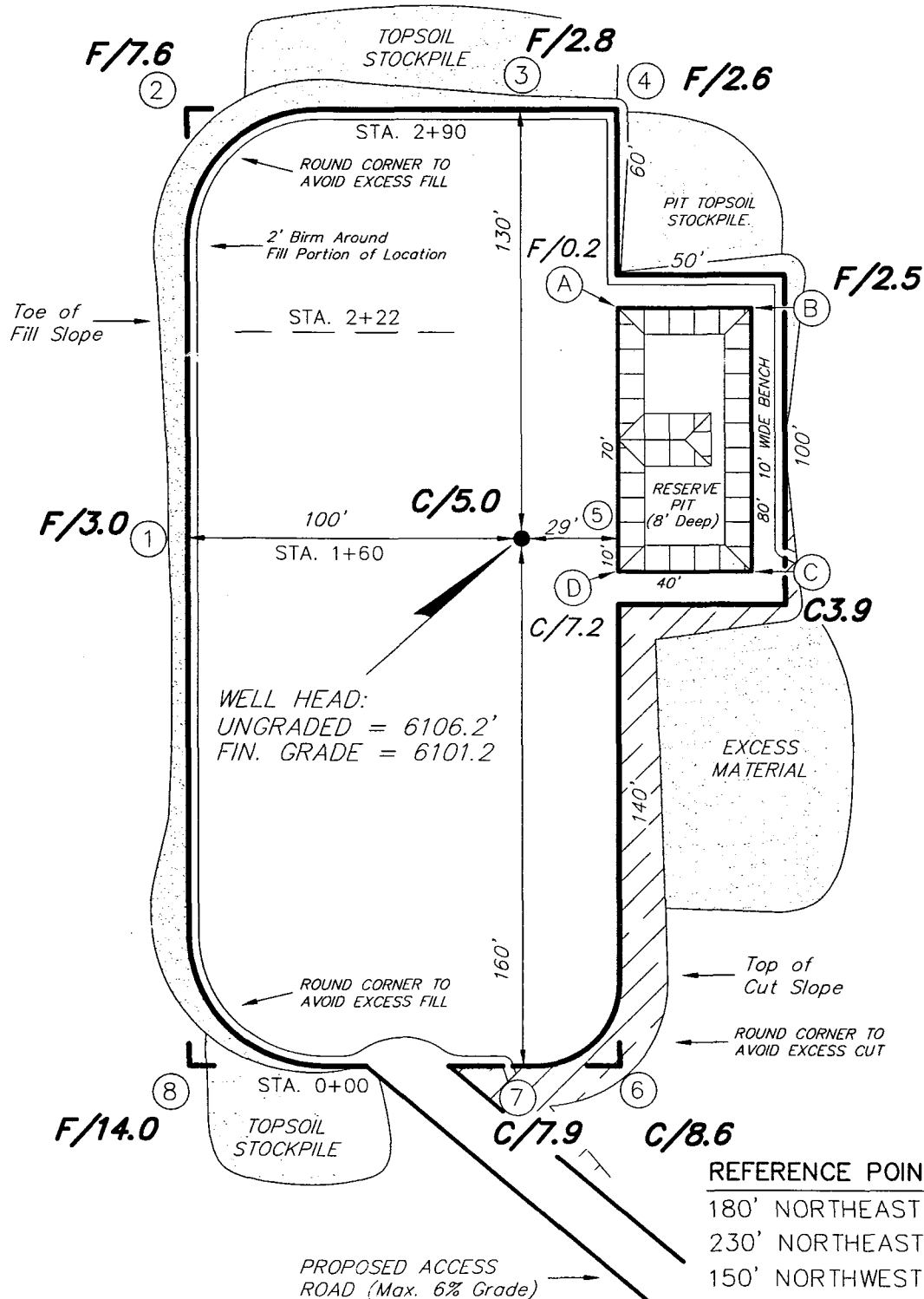
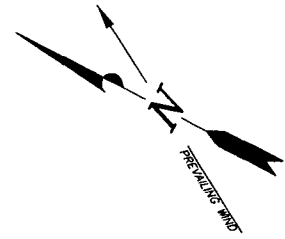
Inland resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 13, 2002

INLAND PRODUCTION COMPANY

Ashley 2-13
Section 13, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

180' NORTHEAST = 6094.5'
230' NORTHEAST = 6091.1'
150' NORTHWEST = 6090.3'
200' NORTHWEST = 6079.1'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 6-25-03

Tri State
Land Surveying, Inc.

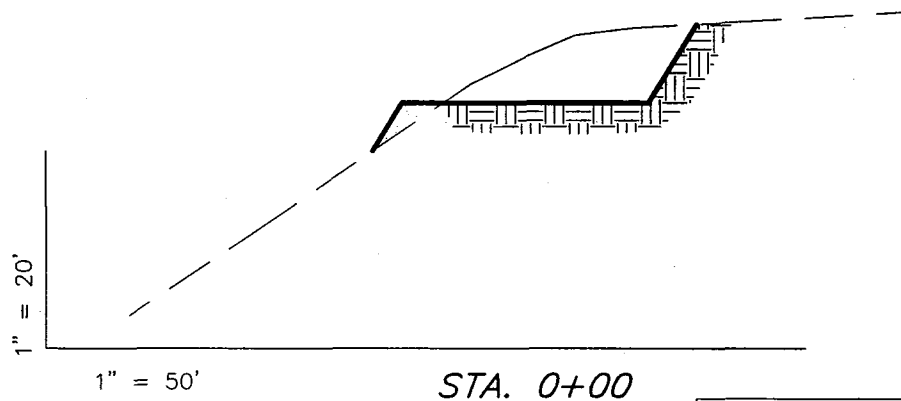
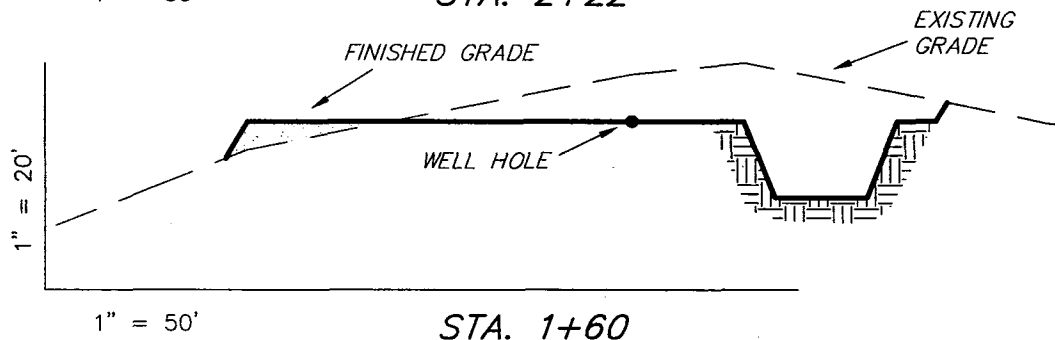
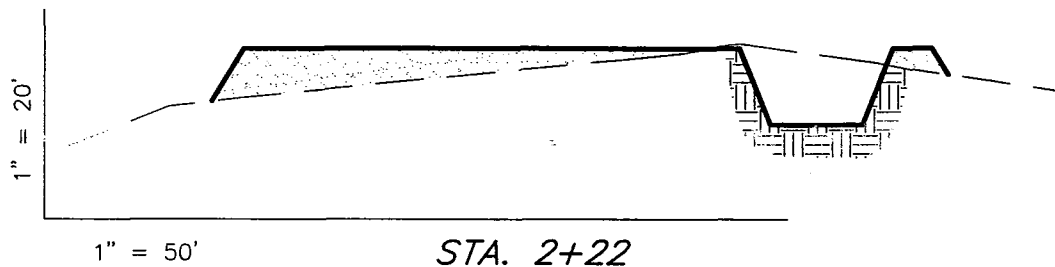
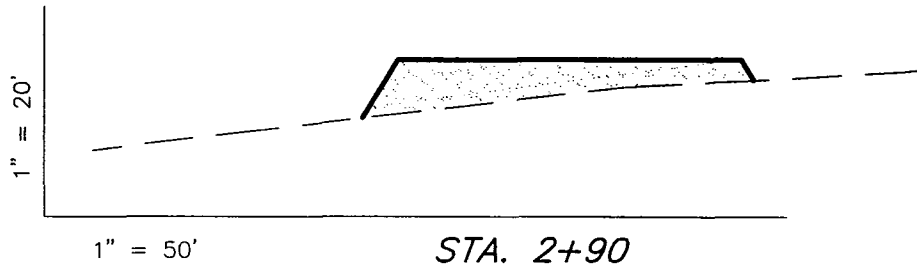
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

Ashley 2-13



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,430	3,420	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	4,070	3,420	790	650

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 6-25-03

Tri State
Land Surveying, Inc.

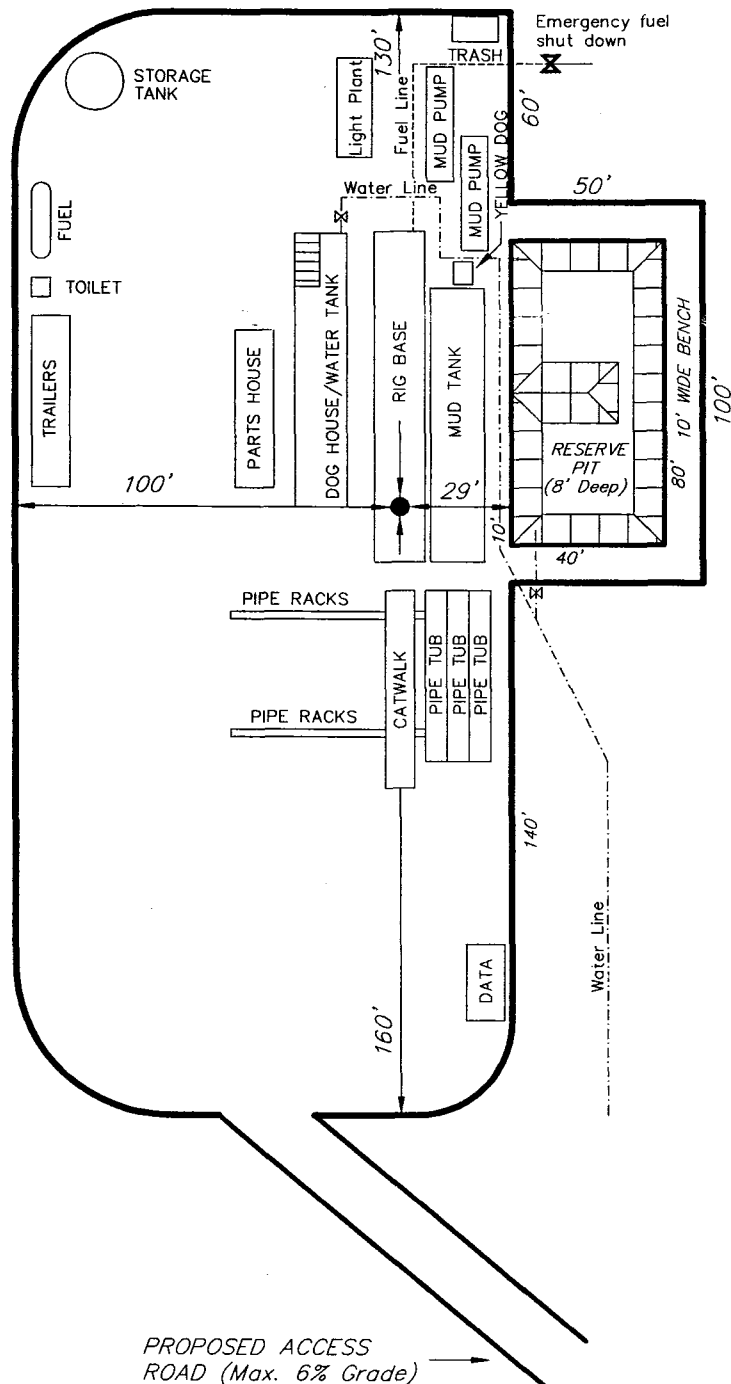
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

Ashley 2-13



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

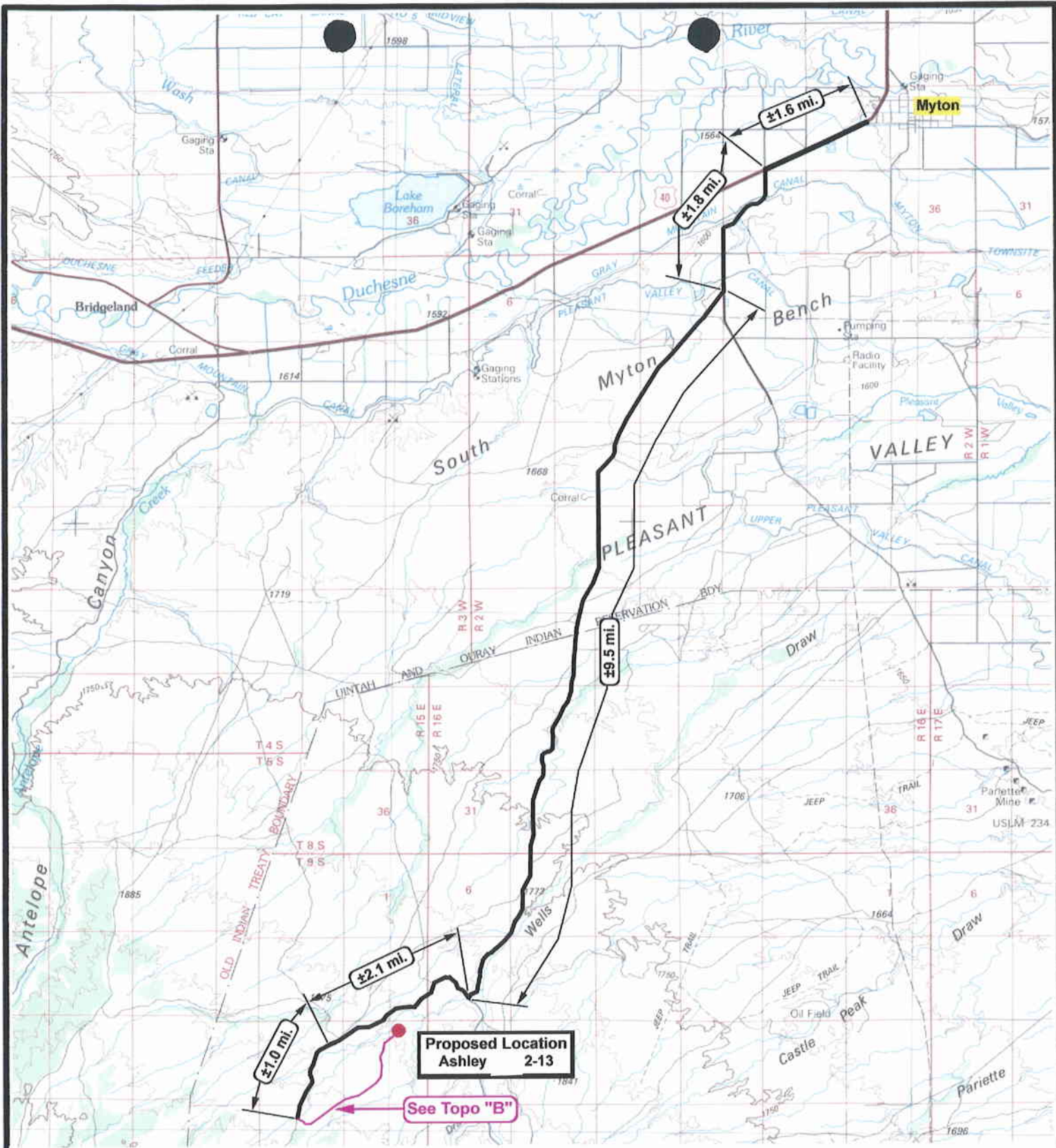
DRAWN BY: R.V.C.

DATE: 6-25-03

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



Ashley 2-13
SEC. 13, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

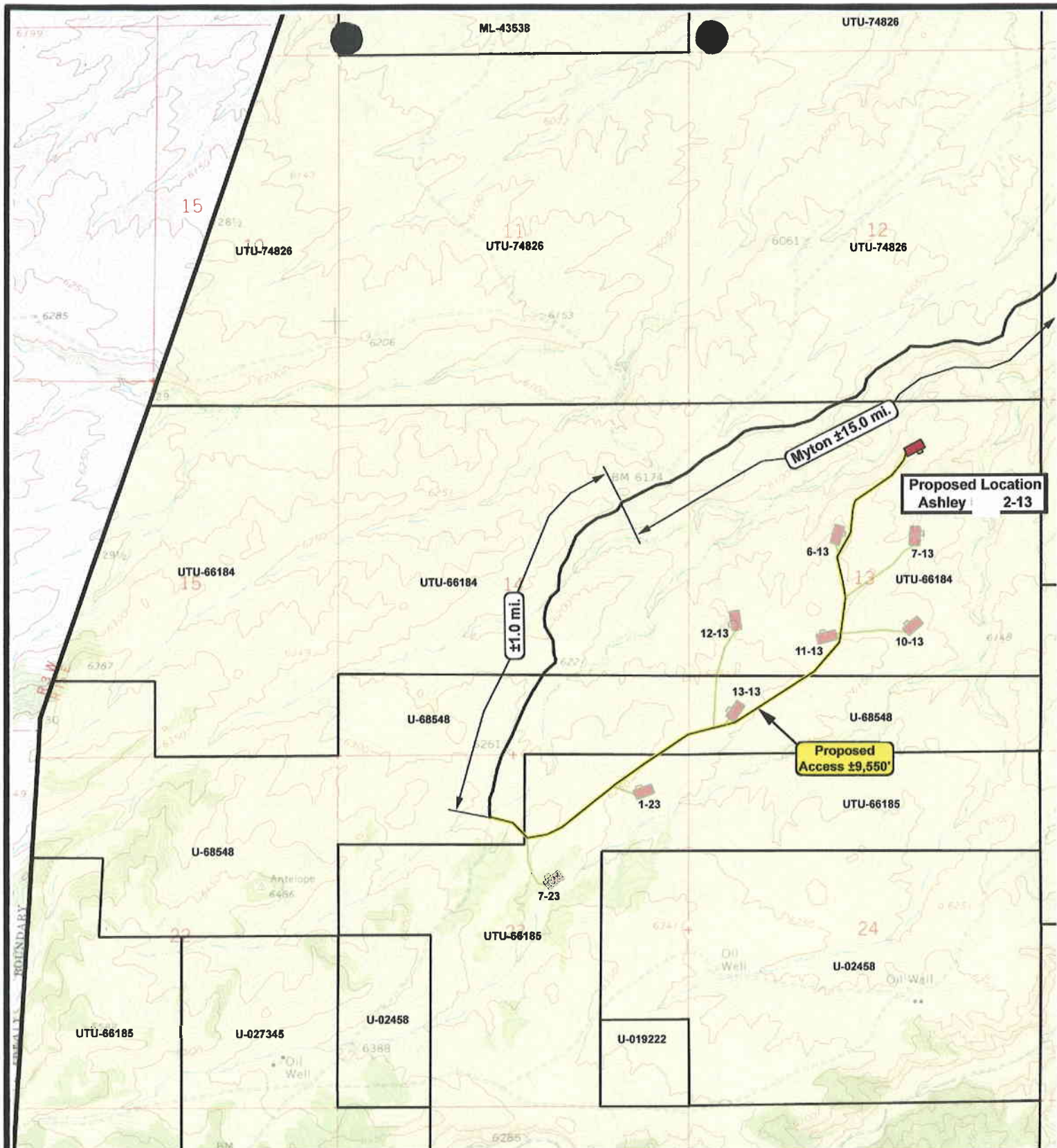
SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 06-23-2003

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



Ashley 2-13
SEC. 13, T9S, R15E, S.L.B.&M.



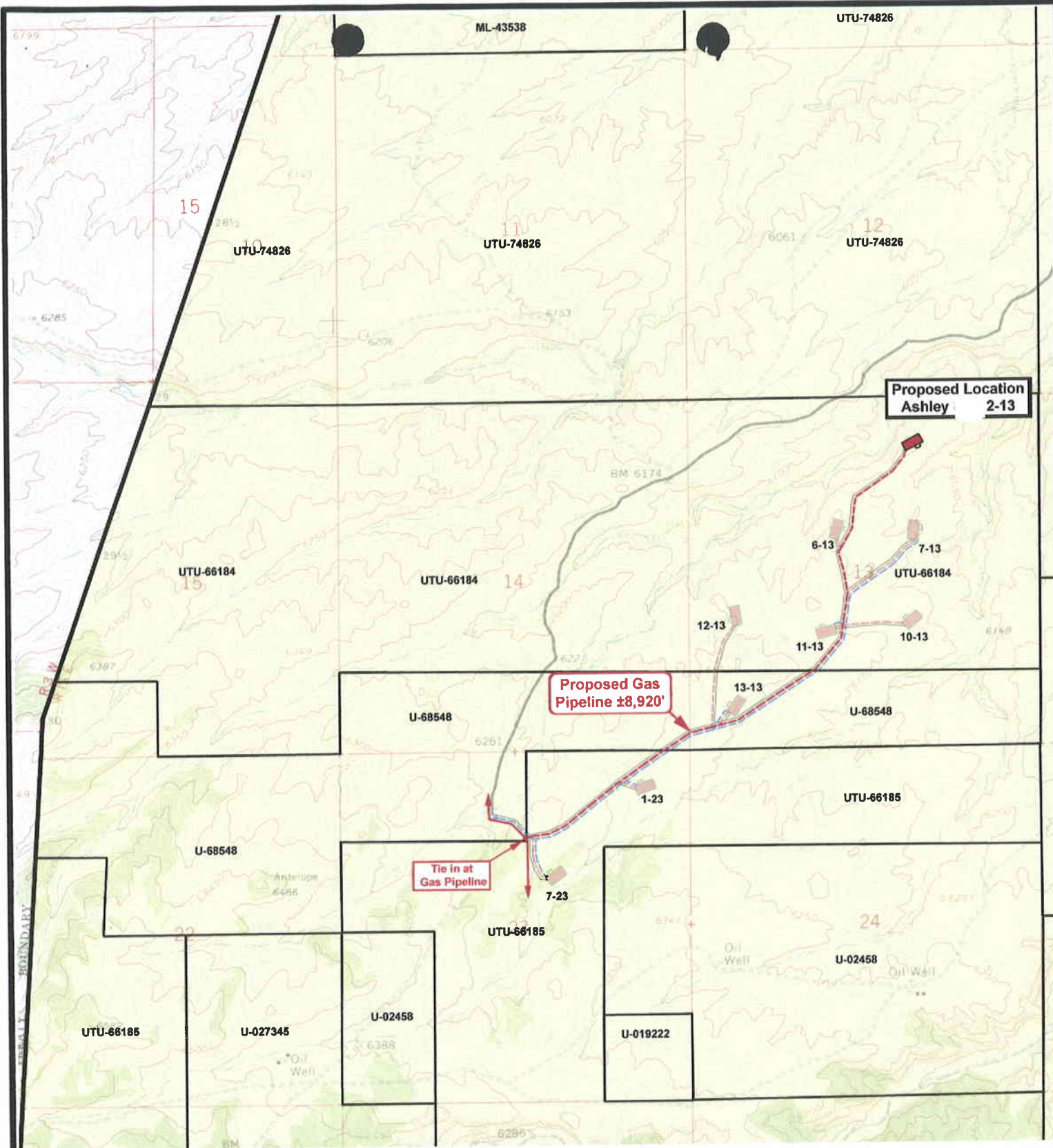
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 06-23-2003

Legend
 — Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"B"



Ashley 2-13
SEC. 13, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

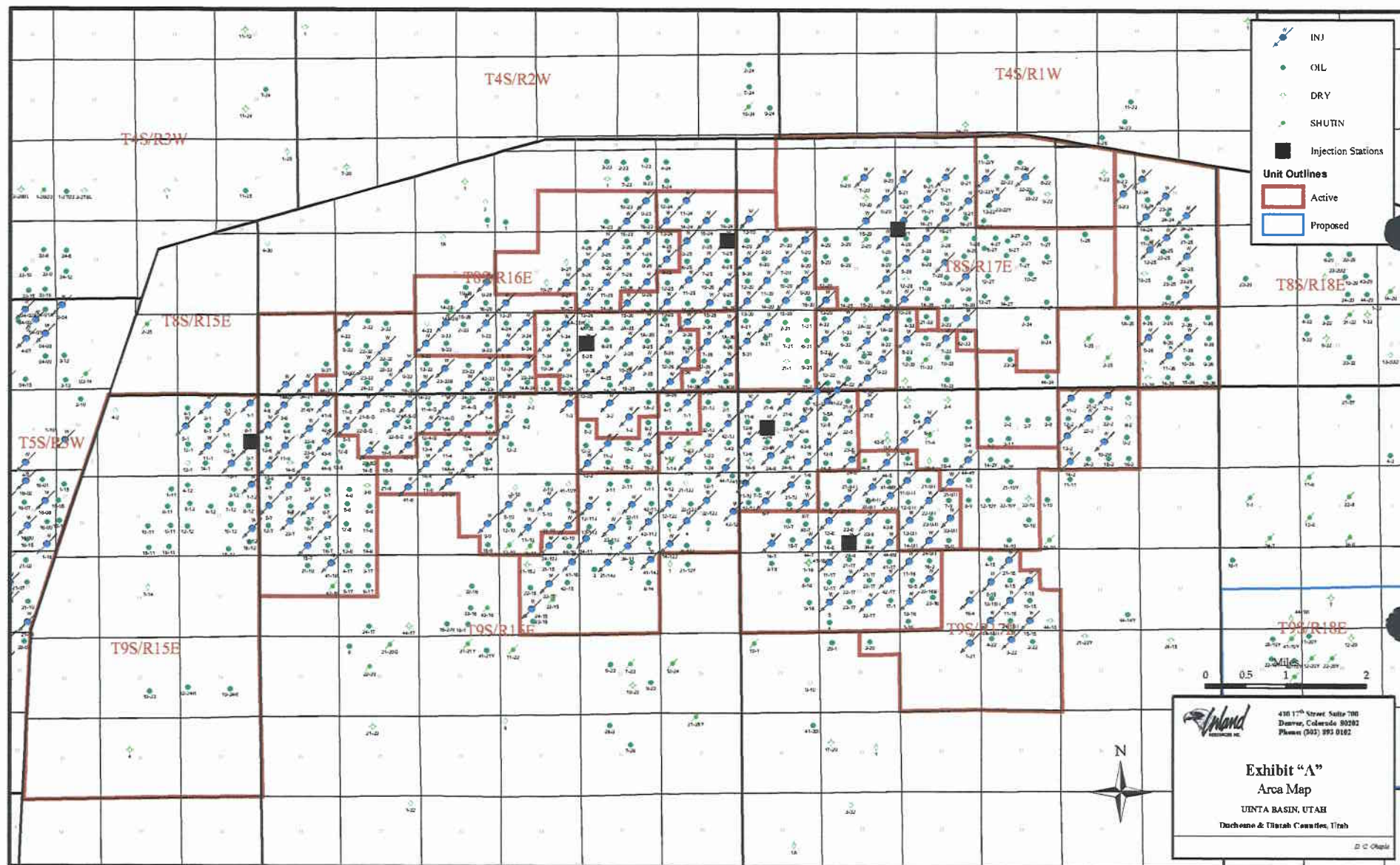
SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 06-23-2003

Legend

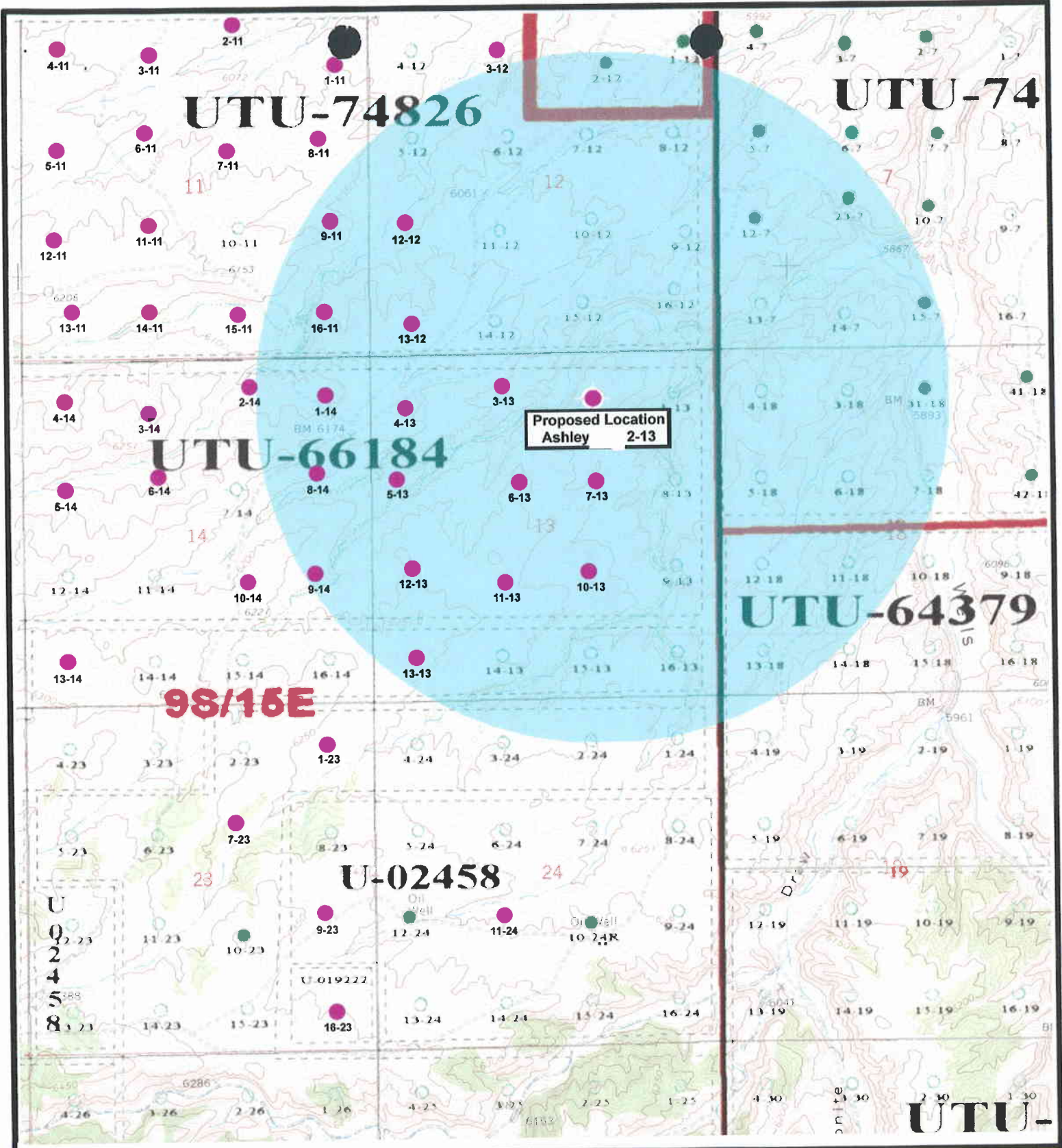
- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



January 15, 2003



Ashley 2-13
SEC. 13, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 06-23-2003

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

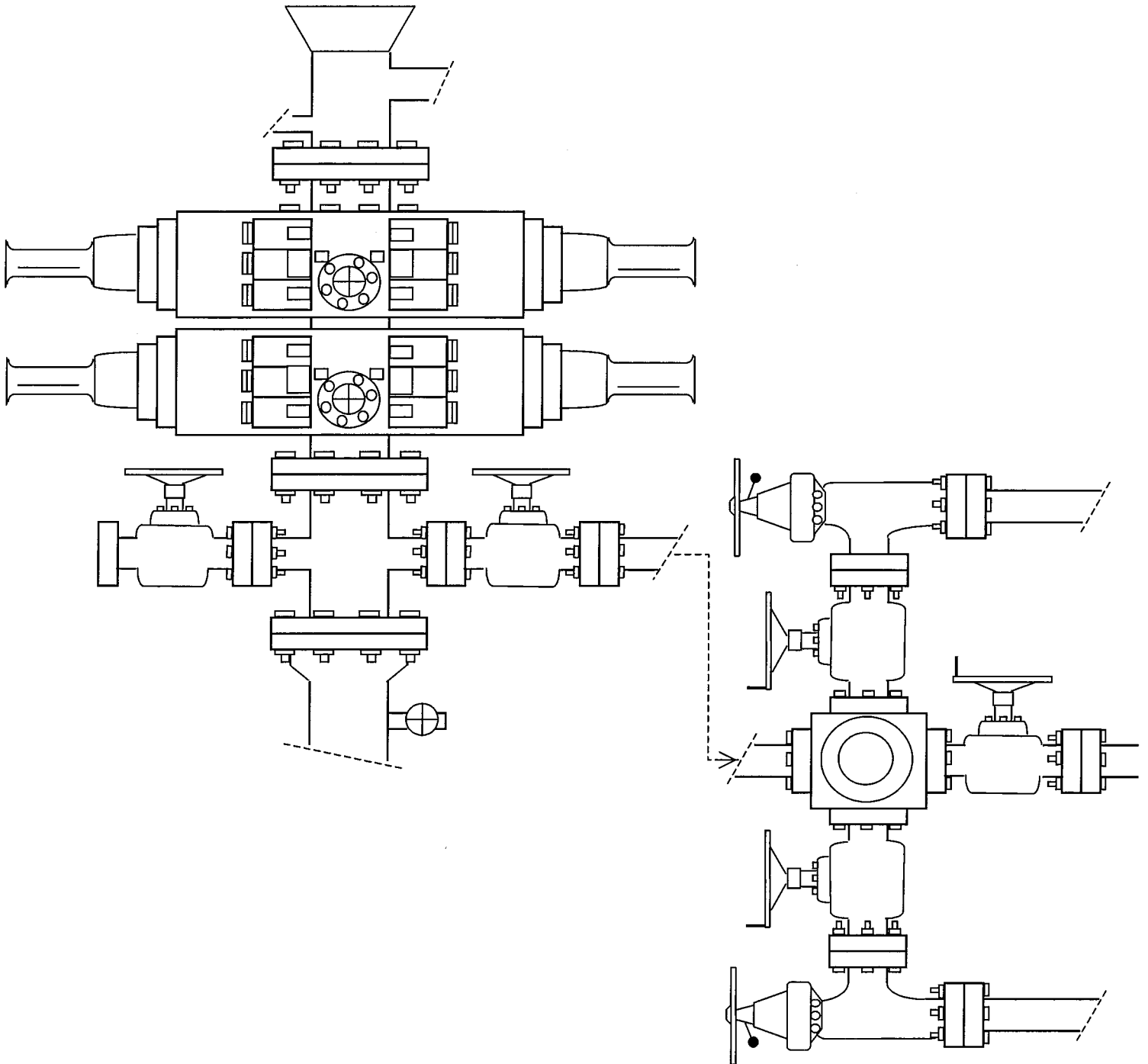


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32462

WELL NAME: ASHLEY FED 2-13-9-15OPERATOR: INLAND PRODUCTION (N5160)CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 13 090S 150E

SURFACE: 0717 FNL 1889 FEL

BOTTOM: 0717 FNL 1889 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66184

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.03633

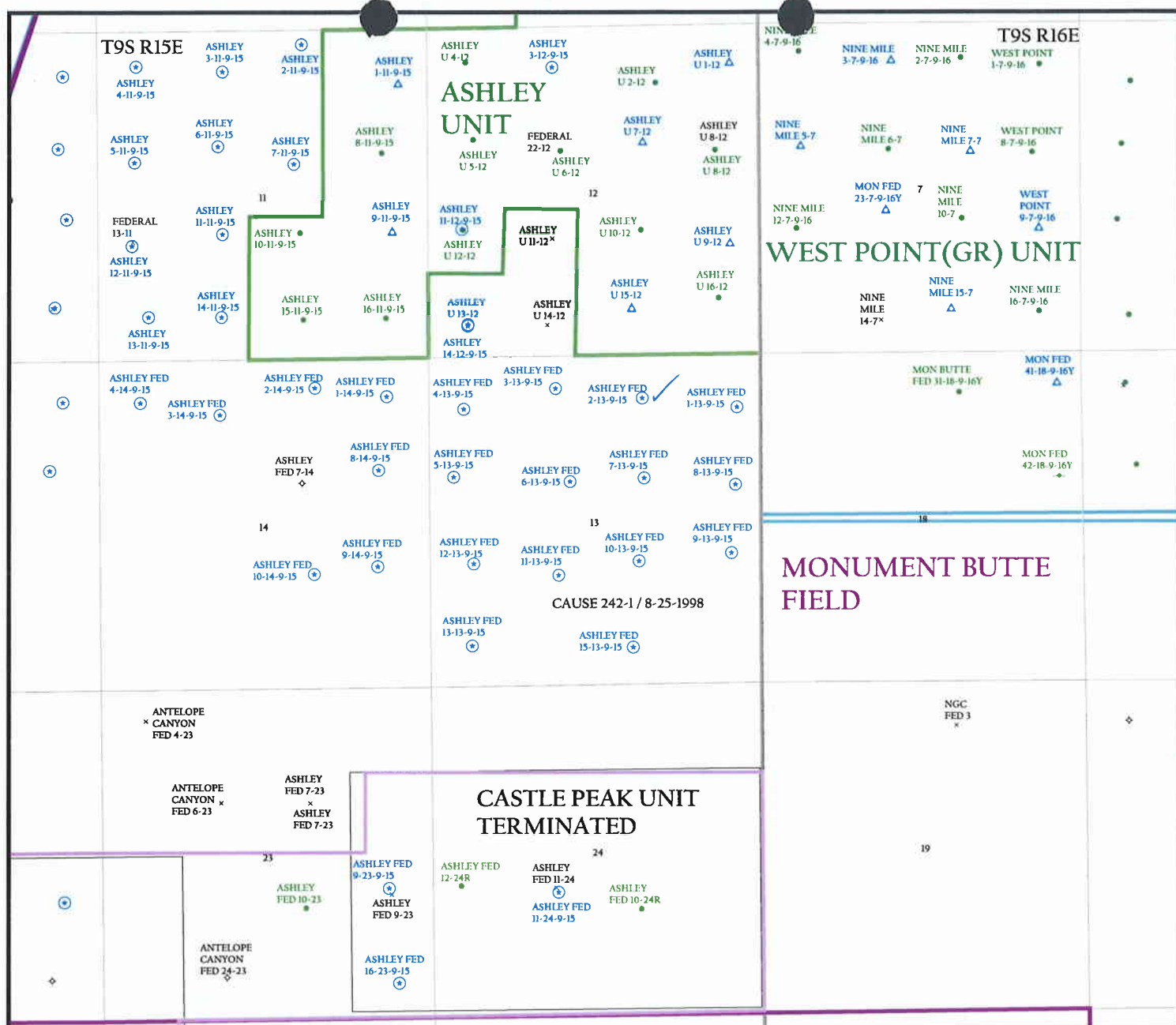
LONGITUDE: 110.17715

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit
(No. MUNICIPAL)☒ RDCC Review (Y/N)
(Date: _____)☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3.Unit ASHLEY R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception☒ Drilling UnitBoard Cause No: 242-1Eff Date: 8-25-1998Siting: Suspends General Siting R649-3-11. Directional DrillCOMMENTS: SOP, Separate FileSTIPULATIONS: 1- Federal Approval



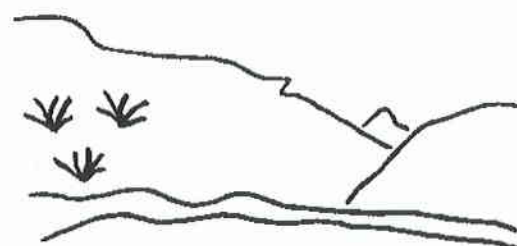
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 13 T.9S, R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 5-AUGUST-2003



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

August 6, 2003

Inland Production Company
Route 3, Box 3630
Myton, UT 84052

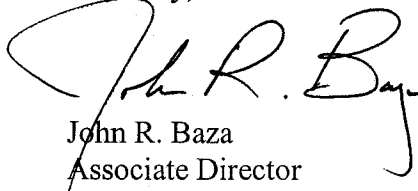
Re: Ashley Federal 2-13-9-15 Well, 717' FNL, 1889' FEL, NW NE, Sec. 13, T. 9 South,
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32462.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Ashley Federal 2-13-9-15
API Number: 43-013-32462
Lease: UTU-66184

Location: NW NE **Sec.** 13 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

005**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 2-13-9-15

9. API Well No.

43-013-32462

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

717 FNL 1889 FEL**NW/NE Section 13, T9S R15E**12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 8/6/03 (expiration 8/6/04).

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 08-19-04By: [Signature]**RECEIVED****AUG 03 2004****DIV. OF OIL, GAS & MINING**

COPY SENT TO OPERATOR

Date: 8-25-04Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier

Title

Regulatory Specialist

Date

8/1/04

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32462
Well Name: Ashley Federal 2-13-9-15
Location: NW/NE Section 13, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 8/6/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandie Crozier
Signature

8/1/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

~~Ashley~~ UTU73520A *ok*

8. Lease Name and Well No.

Ashley Federal 2-13-9-15

9. API Well No.

43-013-32462

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NW/NE Sec. 13, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NW/NE 717' FNL 1889' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 17.8 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 717' f/lease & 1889' f/unit

16. No. of Acres in lease

1,360.57

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1314'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6106' GR

22. Approximate date work will start*

4th Quarter 2003

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

8/4/03

Title

Regulatory Specialist

Approved by (Signature)

Thomas R. Cleavage

Name (Printed/Typed)

Office

Date

08/11/2004

Title

Assistant Field Manager
Mineral Resources

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

*(Instructions on reverse)

AUG 23 2004

DIV OF OIL, GAS & MINING
CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley 2-13-9-15

API Number 43-013-32462

Lease Number: U-66184

Location: NWNE Sec. 13 T.9S R. 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

- No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).
- To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.
- No drilling during the Burrowing Owl nesting season (April 1 to Aug. 15), without first having a certified wildlife biologist clear the area to determine if owls are present.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 2-13-9-15Api No: 43-013-32462 Lease Type: FEDERALSection 13 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 24**SPUDDED:**Date 02/15/05Time 9:00 AMHow DRY**Drilling will commence:** _____Reported by JUSTIN CRUMBTelephone # 1-435-823-6733Date 02/15/2005 Signed CHD

008

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

INLAND
OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160
N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14568	43-047-35497	Federal 16-11-9-17	SE/SE	11	9S	17E	Utah	February 4, 2005	2/15/05
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	14569	43-047-35516	Federal 16-12-9-17	SE/SE	12	9S	17E	Utah	February 14, 2005	2/15/05
WELL 2 COMMENTS: <i>GRUV no unit</i>											
A	99999	14570	43-013-32462	Ashley Federal 2-13-9-15	NW/NE	13	9S	15E	Duchesne	February 15, 2005	2/15/05
WELL 3 COMMENTS: <i>GRUV</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(389)

Kebbie S. Jones
Signature
Production Clerk
February 15, 2005
Date

RECEIVED

FEB 15 2005

DIV. OF OIL, GAS & MINING

K

K

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

009

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

717 FNL 1889 FEL

NW/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 2-13-9-15

9. API Well No.

4301332462

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2-3-05 MIRU Ross # 24. Spud well @ 9:00 AM. Drill 307' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 315KB. On 2/18/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 3 bbls cement to pit. WOC.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

2/18/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 23 2005

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

011

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY FED 12-13-9-15	13	090S	150E	4301332456	14531	Federal	OW	DRL	K
ASHLEY FED 11-13-9-15	13	090S	150E	4301332457	14532	Federal	OW	DRL	K
ASHLEY FED 10-13-9-15	13	090S	150E	4301332458	14534	Federal	OW	DRL	K
ASHLEY FED 9-13-9-15	13	090S	150E	4301332459		Federal	OW	APD	K
ASHLEY FED 8-13-9-15	13	090S	150E	4301332460		Federal	OW	APD	K
ASHLEY FED 7-13-9-15	13	090S	150E	4301332461	14572	Federal	OW	DRL	K
ASHLEY FED 2-13-9-15	13	090S	150E	4301332462		Federal	OW	DRL	K
ASHLEY FED 1-13-9-15	13	090S	150E	4301332463		Federal	OW	APD	K
ASHLEY FED 6-13-9-15	13	090S	150E	4301332464	14555	Federal	OW	DRL	K
ASHLEY FED 5-14-9-15	14	090S	150E	4301332465	12419	Federal	OW	P	K
ASHLEY FED 6-14-9-15	14	090S	150E	4301332466	12419	Federal	OW	P	K
ASHLEY FED 11-14-9-15	14	090S	150E	4301332467	12419	Federal	OW	P	K
ASHLEY FED 13-14-9-15	14	090S	150E	4301332468	12419	Federal	OW	DRL	K
ASHLEY FED 15-14-9-15	14	090S	150E	4301332469	12419	Federal	OW	P	K
ASHLEY FED 12-14-9-15	14	090S	150E	4301332476	12419	Federal	OW	P	K
ASHLEY FED 9-15-9-15	15	090S	150E	4301332470	12419	Federal	OW	P	K
ASHLEY FED 10-15-9-15	15	090S	150E	4301332471	12419	Federal	OW	P	K
ASHLEY FED 11-15-9-15	15	090S	150E	4301332472	12419	Federal	OW	P	K
ASHLEY FED 15-15-9-15	15	090S	150E	4301332473	12419	Federal	OW	P	K
ASHLEY FED 1-22-9-15	22	090S	150E	4301332477	12419	Federal	OW	DRL	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

717 FNL 1889 FEL

NW/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 2-13-9-15

9. API Well No.

4301332462

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 02/27/05 MIRU NDSI #1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6125'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6108.67' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers returned to pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig 1:30 pm on 03/04/05.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Floyd Mitchell

Signature

Floyd Mitchell

Title

Drilling Supervisor

Date

3/4/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

MAR 9 / 2005

DEPT. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Newfield Production Company

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
717 FNL 1889 FEL
NW/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 2-13-9-15

9. API Well No.

4301332462

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

RECEIVED
APR 11 2005
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Mandie Crozier

Signature

Title

Regulatory Specialist

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

013

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUBMIT IN TRIPLICATE - Other Instructions on reverse side	
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Newfield Production Company	
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 717 FNL 1889 FEL NW/NE Section 13 T9S R15E	
5. Lease Serial No. UTU66184	
6. If Indian, Aillotee or Tribe Name.	
7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT	
8. Well Name and No. ASHLEY FEDERAL 2-13-9-15	
9. API Well No. 4301332462	
10. Field and Pool, or Exploratory Area Monument Butte	
11. County or Parish, State Duchesne, UT	


12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 03/14/05-03/24/05

Subject well had completion procedures initiated in the Green River formation on 03/14/05 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5939-5951') (4 JSPF); #2 (5822-5831'), (5780-5799') (All 4 JSPF); #3 (5564-5570') (4 JSPF); #4 (5420-5452') (4 JSPF); #5 (5230-5236'), (5204-5212') (All 4 JSPF); #6 (4784-4798')(4 JSPF); #7 (4534-4540'), (4487-4498') (All 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 03/22/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6065'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5968'. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 03/24/05.

I hereby certify that the foregoing is true and correct		Title
Name (Printed/ Typed) Tara Kinney		Production Clerk
Signature 		Date 4/4/05
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

APR 05 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

717 FNL 1889 FEL

NW/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 2-13-9-15

9. API Well No.

4301332462

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR

Date: 4-14-05

Initials: CHD

RECEIVED

APR 08 2005

DIV OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

04/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person to knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

By:

015



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 26, 2005

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: 10th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 10th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of January 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 10th Revision of the Green River Formation Participating Area "A", results in the addition of 800.00 acres to the participating area for a total of 4,386.72 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
2-13	43-013-32462	NWNE, 13-9S-15E	UTU66184
6-13	43-013-32464	SENE, 13-9S-15E	UTU66184
7-13	43-013-32461	SWNE, 13-9S-15E	UTU66184
10-13	43-013-32458	NWSE, 13-9S-15E	UTU66184
11-13	43-013-32457	NESW, 13-9S-15E	UTU66184
12-13	43-013-32456	NWSW, 13-9S-15E	UTU66184
13-13	43-013-32455	SWSW, 13-9S-15E	UTU68548
13-14	43-013-32468	SWSW, 14-9S-15E	UTU68548

RECEIVED

APR 28 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, ¹² 14-9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 10th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Dockets w/ext b
Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading Chron.
Central Files

UT922:TATHOMPSON:tt:4/26/05

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14532	12419 ✓	43-013-32457	Ashley Federal 11-13-9-15	NE/SW	13	9S	15E	Duchesne		1/1/2005
WELL 1 COMMENTS: <i>GRUV</i>											5/12/05
C	14534	12419 ✓	43-013-32458	Ashley Federal 10-13-9-15	NW/SE	13	9S	15E	Duchesne		1/1/2005
WELL 2 COMMENTS: <i>GRUV</i>											5/12/05
C	14555	12419 ✓	43-013-32464	Ashley Federal 6-13-9-15	SE/NW	13	9S	15E	Duchesne		1/1/2005
WELL 3 COMMENTS: <i>GRUV</i>											5/12/05
C	14570	12419 ✓	43-013-32462	Ashley Federal 2-13-9-15	NW/NE	13	9S	15E	Duchesne		1/1/2005
WELL 4 COMMENTS: <i>GRUV</i>											5/12/05
C	14572	12419 ✓	43-013-32461	Ashley Federal 7-13-9-15	SW/NE	13	9S	15E	Duchesne		1/1/2005
WELL 5 COMMENTS: <i>GRUV</i>											5/12/05

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well entry)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED

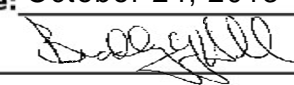
MAY 12 2005

DIV. OF OIL, GAS & MINING

Kebbie S. Jones
Signature
Kebbie S. Jones
Production Clerk
Title
May 12, 2005
Date

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 2-13-9-15	Garden Gulch Mkr	3694'	
				Garden Gulch 1	3922'	
				Garden Gulch 2	4032'	
				Point 3 Mkr	4282'	
				X Mkr	4552'	
				Y-Mkr	4588'	
				Douglas Creek Mkr	4696'	
				BiCarbonate Mkr	4934'	
				B Limestone Mkr	5031'	
				Castle Peak	5601'	
				Basal Carbonate	6048'	
Total Depth (LOGGERS)	6128'					

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 2-13-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0717 FNL 1889 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324620000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/9/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: 	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 09/05/2013. On 09/06/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/09/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 9/13/2013		Accepted by the Utah Division of Oil, Gas and Mining Date: October 24, 2013 By: 

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 9/9/13 Time 9:45 am pm

Test Conducted by: Jonny Daniels

Others Present: _____

Well: Ashley 213-9-15

Field: Monument Butte

Well Location: NW/NE sec. 13, T9S, R15E API No: 4301332462
Duchesne County Utah

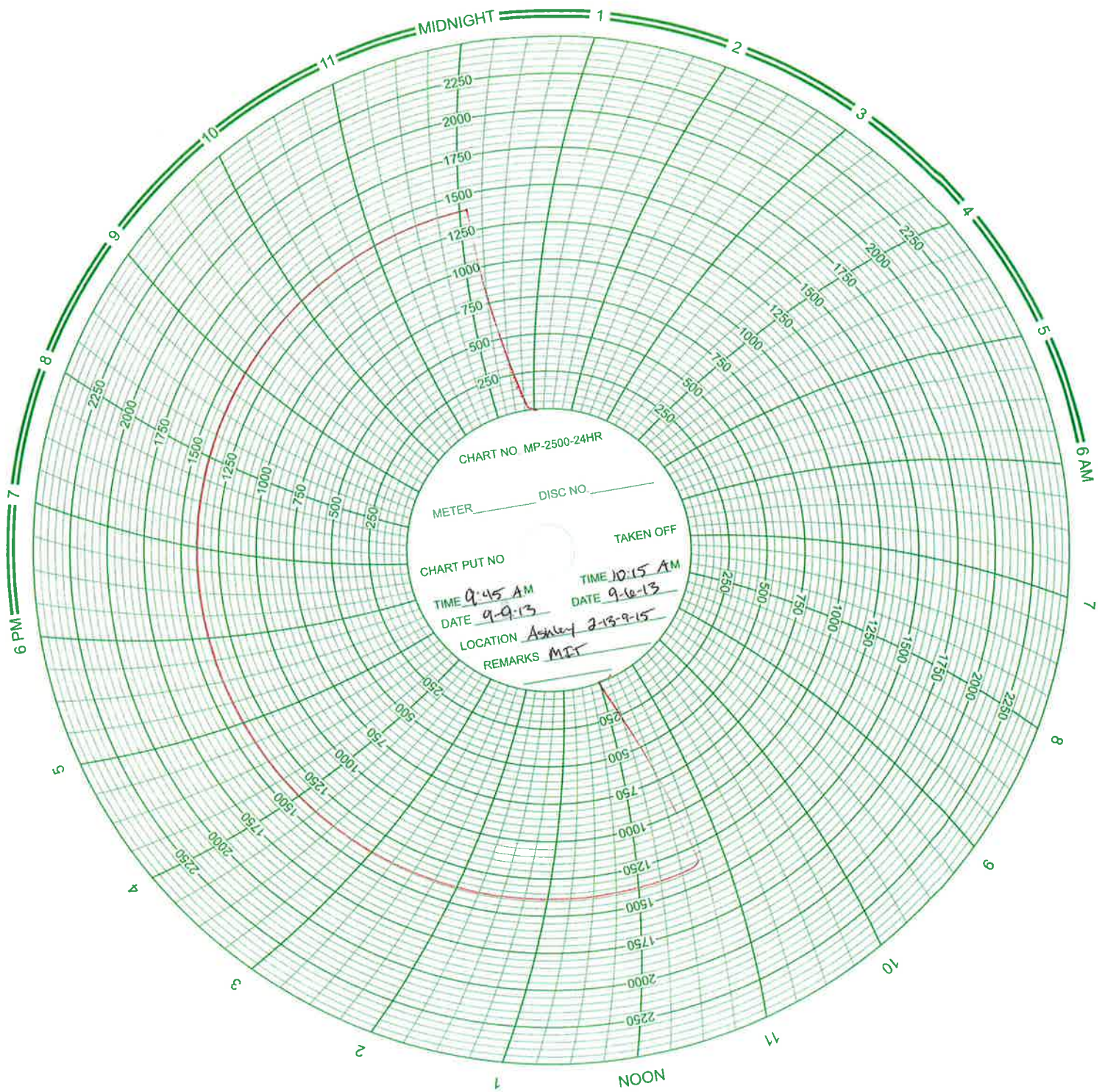
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1380</u>	psig
5	<u>1380</u>	psig
10	<u>1380</u>	psig
15	<u>1380</u>	psig
20	<u>1380</u>	psig
25	<u>1380</u>	psig
30 min	<u>1380</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jonny Daniels



<http://www.inewfld.com/denver/SumActRpt.asp?RC=152331&API=4301332462&MinDa...> 9/10/2013

3000 PSI good. 15:00 pm start lower down rods 77 3/4 guided flush with 30 bbls at 250 degrees 15:45pm. 17:00 continue to lay down rods 140 total PU shut well in for night. 17:00 to 18:00 crew travel. - Rig up pump 60 bbls. Down casing at 250 degrees. 13:30 pm PU on rods flush tubing with 25 bbls. At 450 psi. at 250 degrees. 14:30 pm reseal pump fill with 3 bbls test tubing TO 3000 PSI good. 15:00 pm start lower down rods 77 3/4 guided flush with 30 bbls at 250 degrees 15:45pm. 17:00 continue to lay down rods 140 total PU shut well in for night. 17:00 to 18:00 crew travel. - - - - 6:00 to 7:00 crew travel and safety meeting. Flush tubing with 30 bbls at 250 degrees. 7:20 am continue to lay down rods total on trailer is 99 3/4 4 Pers 110 3/4 Plain 20 3/4 4 Pers 6-1 1/2 with bars 6- 1 in. x3 in. stabilizers. 1 -2ft. 1-4 ft.x 3/4 Poneys. 8:30 am XO to tubing EQP nipple down well head PU on tubing TAC not set nipple up BOPS RD floor flush tubing with 30 bbls 10:15 am TOO H breaking collars 142 joints 17:30 lay down 49 extra joints onto trailer. 17;30 to 18:30 Crew Travel. - 6:00 to 7:00 crew travel and safety meeting. Flush tubing with 30 bbls at 250 degrees. 7:20 am continue to lay down rods total on trailer is 99 3/4 4 Pers 110 3/4 Plain 20 3/4 4 Pers 6-1 1/2 with bars 6- 1 in. x3 in. stabilizers. 1 -2ft. 1-4 ft.x 3/4 Poneys. 8:30 am XO to tubing EQP nipple down well head PU on tubing TAC not set nipple up BOPS RD floor flush tubing with 30 bbls 10:15 am TOO H breaking collars 142 joints 17:30 lay down 49 extra joints onto trailer. 17;30 to 18:30 Crew Travel. - Rig up pump 60 bbls. Down casing at 250 degrees. 13:30 pm PU on rods flush tubing with 25 bbls. At 450 psi. at 250 degrees. 14:30 pm reseal pump fill with 3 bbls test tubing TO 3000 PSI good. 15:00 pm start lower down rods 77 3/4 guided flush with 30 bbls at 250 degrees 15:45pm. 17:00 continue to lay down rods 140 total PU shut well in for night. 17:00 to 18:00 crew travel. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,505

9/6/2013 Day: 3**Conversion**

WWS #9 on 9/6/2013 - 6:00 to 7:00 Crew travel & safety meeting. Pressure up Pkr. Assembly RIH with 2 3/8 Re-entry guide 1-2 3/8 XN nipple 1-4 ft. x 2 3/8 tubing sub cross over Pkr. 5 1/2 arrow set on- off tool. New PSN, 142 joints 2 7/8 J-55 tubing. 8:20 am pump 5 - 6:00 to 7:00 Crew travel & safety meeting. Pressure up Pkr. Assembly RIH with 2 3/8 Re-entry guide 1-2 3/8 XN nipple 1-4 ft. x 2 3/8 tubing sub cross over Pkr. 5 1/2 arrow set on- off tool. New PSN, 142 joints 2 7/8 J-55 tubing. 8:20 am pump 5 bbls drop SV circulate down with 20 bbls pressure up Tbg to 3000 psi. @ 8:40 am watch 30 min. lost 200 psi bad valve on pressure tree swap out valve re-pressure up to 3000 psi @ 9:10 am watch until 9:40 am lost 100 psi pressure back up to 3000 psi 9:45 to 10:15 am lost 20 psi watch another 30 min lost 20 psi bleed off to 0. press. Back up to 3000 psi 10:55 am to 11:45 am good rig up sandline RIH retrieve SV 12:10 POOH pump 60 bbls Pkr fluid PU set Pkr@ 4443 ft with 15,000 tension hand on inj. Tree PSN @ 4436, EOT @4453 fill csg wuth 10 bbls press up to 1500 psi lost 140 lbs in 30 min press back up @ 13:40 watch until 14:20 lost 30 psi watch 30 min more lost 20 psi bleed off. Press up to 1500 psi watch 30 min 14:57 to 15:27 lost 20 psi. Press up again to 1500 psi 15:38 pm to 16:08 good watch until 17:00 pm. SWIN 17:00 to 18:00 crew travel. - - 6:00 to 7:00 Crew travel & safety meeting. Pressure up Pkr. Assembly RIH with 2 3/8 Re-entry guide 1-2 3/8 XN nipple 1-4 ft. x 2 3/8 tubing sub cross over Pkr. 5 1/2 arrow set on- off tool. New PSN, 142 joints 2 7/8 J-55 tubing. 8:20 am pump 5 bbls drop SV circulate down with 20 bbls pressure up Tbg to 3000 psi. @ 8:40 am watch 30 min. lost 200 psi bad valve on pressure tree swap out valve re-pressure up to 3000 psi @ 9:10 am watch until 9:40 am lost 100 psi pressure back up to 3000 psi 9:45 to 10:15 am lost 20 psi watch another 30 min lost 20 psi bleed off to 0. press. Back up to 3000 psi 10:55 am to 11:45 am good rig up sandline RIH retrieve SV 12:10 POOH pump 60 bbls Pkr fluid PU set Pkr@ 4443 ft with 15,000 tension hand on inj. Tree PSN @ 4436, EOT @4453 fill csg wuth 10 bbls press up to 1500 psi lost 140 lbs in 30 min press back up @ 13:40 watch until 14:20 lost 30 psi watch 30 min more lost 20 psi bleed off. Press up to 1500 psi watch 30 min 14:57 to 15:27 lost 20 psi. Press up again to 1500 psi 15:38 pm to 16:08 good watch until 17:00 pm. SWIN 17:00 to 18:00 crew travel. - 6:00 to 7:00 Crew travel & safety meeting. Pressure up Pkr. Assembly RIH with 2 3/8 Re-

entry guide 1-2 3/8 XN nipple 1-4 ft. x 2 3/8 tubing sub cross over Pkr. 5 1/2 arrow set on-off tool. New PSN, 142 joints 2 7/8 J-55 tubing. 8:20 am pump 5 bbls drop SV circulate down with 20 bbls pressure up Tbg to 3000 psi. @ 8:40 am watch 30 min. lost 200 psi bad valve on pressure tree swap out valve re-pressure up to 3000 psi @ 9:10 am watch until 9:40 am lost 100 psi pressure back up to 3000 psi 9:45 to 10:15 am lost 20 psi watch another 30 min lost 20 psi bleed off to 0. press. Back up to 3000 psi 10:55 am to 11:45 am good rig up sandline RIH retrieve SV 12:10 POOH pump 60 bbls Pkr fluid PU set Pkr@ 4443 ft with 15,000 tension hand on inj. Tree PSN @ 4436, EOT @ 4453 fill csg with 10 bbls press up to 1500 psi lost 140 lbs in 30 min press back up @ 13:40 watch until 14:20 lost 30 psi watch 30 min more lost 20 psi bleed off. Press up to 1500 psi watch 30 min 14:57 to 15:27 lost 20 psi. Press up again to 1500 psi 15:38 pm to 16:08 good watch until 17:00 pm. SWIN 17:00 to 18:00 crew travel. - 6:00 to 7:00 Crew travel & safety meeting. Pressure up Pkr. Assembly RIH with 2 3/8 Re-entry guide 1-2 3/8 XN nipple 1-4 ft. x 2 3/8 tubing sub cross over Pkr. 5 1/2 arrow set on-off tool. New PSN, 142 joints 2 7/8 J-55 tubing. 8:20 am pump 5 bbls drop SV circulate down with 20 bbls pressure up Tbg to 3000 psi. @ 8:40 am watch 30 min. lost 200 psi bad valve on pressure tree swap out valve re-pressure up to 3000 psi @ 9:10 am watch until 9:40 am lost 100 psi pressure back up to 3000 psi 9:45 to 10:15 am lost 20 psi watch another 30 min lost 20 psi bleed off to 0. press. Back up to 3000 psi 10:55 am to 11:45 am good rig up sandline RIH retrieve SV 12:10 POOH pump 60 bbls Pkr fluid PU set Pkr@ 4443 ft with 15,000 tension hand on inj. Tree PSN @ 4436, EOT @ 4453 fill csg with 10 bbls press up to 1500 psi lost 140 lbs in 30 min press back up @ 13:40 watch until 14:20 lost 30 psi watch 30 min more lost 20 psi bleed off. Press up to 1500 psi watch 30 min 14:57 to 15:27 lost 20 psi. Press up again to 1500 psi 15:38 pm to 16:08 good watch until 17:00 pm. SWIN 17:00 to 18:00 crew travel. - -
- **Finalized**
Daily Cost: \$0
Cumulative Cost: \$30,480

9/10/2013 Day: 4**Conversion**

Rigless on 9/10/2013 - Conduct initial MIT - On 09/06/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/09/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 09/06/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/09/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 09/06/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/09/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 09/06/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/09/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**
Daily Cost: \$0
Cumulative Cost: \$62,692

Pertinent Files: [Go to File List](#)

Ashley Federal 2-13-9-15

Spud Date: 02/15/05

Put on Production: 03/24/05

GL: 6106' KB: 6118'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.56')

DEPTH LANDED: 314.56' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix est 3 bbls cement to pit.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6110.67')

DEPTH LANDED: 6108.67' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sks Prem. Lite II mixed & 450 sks 50/50 POZ mix.

CEMENT TOP AT: 465'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO OF JOINTS: 142 jts (4424.9')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4436.9' KB

ON/OFF TOOL AT: 4438'

ARROW #1 PACKER CE AT: 4443'

XO 2-3/8 x 2-7/8 J-55 AT: 4446.9'

TBG PUP 2-3/8 J-55 AT: 4447.5'

X/N NIPPLE AT: 4451.6'

TOTAL STRING LENGTH: EOT @ 4453.16'

FRAC JOB

03/21/05 5939'-5951'

Frac CP5 sands as follows:

35,014#'s of 20/40 sand in 367 bbls lightning 17 frac fluid. Treated @ avg press of 1729, w/avg rate of 24.8 bpm. ISIP 1950 psi. Calc flush: 5937 gal. Actual flush: 5964 gal.

03/21/05 5780'-5831'

Frac CP3 and CP2 sands as follows:

90,444#'s of 20/40 sand in 676 bbls lightning 17 frac fluid. Treated @ avg press of 1556, w/avg rate of 24.8 bpm. ISIP 1900 psi. Calc flush: 5778 gal. Actual flush: 5754 gal.

03/21/05 5564'-5570'

Frac LODC sands as follows:

20,050#'s of 20/40 sand in 262 bbls lightning 17 frac fluid. Treated @ avg press of 2625, w/avg rate of 24.8 bpm. ISIP 3250 psi. Calc flush: 5562 gal. Actual flush: 5628 gal.

03/21/05 5420'-5452'

Frac LODC sands as follows:

109,531#'s of 20/40 sand in 779 bbls lightning 17 frac fluid. Treated @ avg press of 2314, w/avg rate of 24.6 bpm. ISIP 2500 psi. Calc flush: 5418 gal. Actual flush: 5460 gal.

03/21/05 5204'-5236'

Frac A3 sands as follows:

40,042#'s of 20/40 sand in 374 bbls lightning 17 frac fluid. Treated @ avg press of 2129, w/avg rate of 24.8 bpm. ISIP 3550 psi. Calc flush: 5202 gal. Actual flush: 5208 gal.

03/21/05 4784'-4798'

Frac D2 sands as follows:

39,711#'s of 20/40 sand in 364 bbls lightning 17 frac fluid. Treated @ avg press of 1756, w/avg rate of 24.8 bpm. ISIP 2100 psi. Calc flush: 4782 gal. Actual flush: 4788 gal.

SN @ 4437' 03/21/05 4487'-4540'

Frac PB11 and PB10 sands as follows:

27,341#'s of 20/40 sand in 285 bbls lightning 17 frac fluid. Treated @ avg press of 1882, w/avg rate of 14.3 bpm. ISIP 2400 psi. Calc flush: 4485 gal. Actual flush: 4410 gal.

On Off Tool @ 4438'

Packer @ 4443'

X/N Nipple @ 4452'

EOT @ 4453' 9-23-08

4487'-4498' 5/13/09

4534'-4540' 09/05/13

4784'-4798' 09/09/13

Pump Change. Updated rod & tubing details.**Tubing Leak.** Updated r & t details.**Convert to Injection Well****Conversion MIT Finalized** - update tbg detailPERFORATION RECORD

03/14/05	5939'-5951'	4 JSPF	48 holes
03/21/05	5822'-5831'	4 JSPF	36 holes
03/21/05	5780'-5799'	4 JSPF	76 holes
03/21/05	5564'-5570'	4 JSPF	24 holes
03/21/05	5420'-5452'	2 JSPF	64 holes
03/21/05	5230'-5236'	4 JSPF	24 holes
03/21/05	5204'-5212'	4 JSPF	32 holes
03/21/05	4784'-4798'	4 JSPF	56 holes
03/21/05	4534'-4540'	4 JSPF	24 holes
03/21/05	4487'-4498'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 2-13-9-15

717' FNL & 1889' FEL

NW/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32462; Lease #UTU-66184

PBTD @ 6096'

SHOE @ 6109'

TD @ 6125'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 2-13-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0717 FNL 1889 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324620000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/6/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 9:30 AM on 11/06/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: December 09, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/6/2013	



February 11, 2011

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #2-13-9-15
Monument Butte Field, Lease #UTU-66184
Section 13-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #2-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

FEB 16 2011

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #2-13-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66184
FEBRUARY 11, 2011

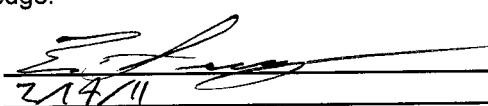
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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: <u>Ashley Federal #2-13-9-15</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>UTU-66184</u>
Well Location: QQ <u>NWNE</u> section <u>13</u> township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Will the proposed well be used for:	
Enhanced Recovery?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Disposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Storage?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is this application for a new well to be drilled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If this application is for an existing well,	
has a casing test been performed on the well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of test: _____	
API number: <u>43-013-32462</u>	
Proposed injection interval: from <u>4029</u> to <u>6096</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1862</u> psig	
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Eric Sundberg</u>	Signature <u></u>
Title: <u>Regulatory Lead</u>	Date: <u>2/14/11</u>
Phone No. <u>(303) 893-0102</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Ashley Federal 2-13-9-15

Spud Date: 02/15/05
Put on Production: 03/24/05
GL: 6106' KB: 6118'

Initial Production: BOPD,
MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.56')
DEPTH LANDED: 314.56' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. est 3 bbls cement to pit.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6110.67')
DEPTH LANDED: 6108.67' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
CEMENT TOP AT: 465'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
NO. OF JOINTS: 188 jts (5858.18')
TUBING ANCHOR: 5870.18' KB
NO. OF JOINTS: 1 jts (31.40')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5904.38' KB
NO. OF JOINTS: 2 jts (62.38')
TOTAL STRING LENGTH: 5968.31' w/ 12' KB

Casing shoe @ 315'

Cement Top @ 465'

Packer @ 4437'

4487'-4498'

4534'-4540'

4784'-4798'

5204'-5212'

5230'-5236'

5420'-5452'

5564'-5570'

5780'-5799'

5822'-5831'

5939'-5951'

PBTD @ 6096'

SHOE @ 6109'

TD @ 6125'

FRAC JOB

03/21/05 5939'-5951' **Frac CP5 sands as follows:**
35,014#'s of 20/40 sand in 367 bbls lightning
17 frac fluid. Treated @ avg press of 1729,
w/avg rate of 24.8 bpm. ISIP 1950 psi. Calc
flush: 5937 gal. Actual flush: 5964 gal.

03/21/05 5780'-5831' **Frac CP3 and CP2 sands as follows:**
90,444#'s of 20/40 sand in 676 bbls lightning
17 frac fluid. Treated @ avg press of 1556,
w/avg rate of 24.8 bpm. ISIP 1900 psi. Calc
flush: 5778 gal. Actual flush: 5754 gal.

03/21/05 5564'-5570' **Frac LODC sands as follows:**
20,050#'s of 20/40 sand in 262 bbls
lightning 17 frac fluid. Treated @ avg press
of 2625, w/avg rate of 24.8 bpm. ISIP 3250
psi. Calc flush: 5562 gal. Actual flush: 5628
gal.

03/21/05 5420'-5452' **Frac LODC sands as follows:**
109,531#'s of 20/40 sand in 779 bbls
lightning 17 frac fluid. Treated @ avg press
of 2314, w/avg rate of 24.6 bpm. ISIP 2500
psi. Calc flush: 5418 gal. Actual flush: 5460
gal.

03/21/05 5204'-5236' **Frac A3 sands as follows:**
40,042#'s of 20/40 sand in 374 bbls
lightning 17 frac fluid. Treated @ avg press
of 2129, w/avg rate of 24.8 bpm. ISIP 3550
psi. Calc flush: 5202 gal. Actual flush: 5208
gal.

03/21/05 4784'-4798' **Frac D2 sands as follows:**
39,711#'s of 20/40 sand in 364 bbls
lightning 17 frac fluid. Treated @ avg press
of 1756, w/avg rate of 24.8 bpm. ISIP 2100
psi. Calc flush: 4782 gal. Actual flush: 4788
gal.

03/21/05 4487'-4540' **Frac PB11 and PB10 sands as follows:**
27,341#'s of 20/40 sand in 285 bbls
lightning 17 frac fluid. Treated @ avg press
of 1882, w/avg rate of 14.3 bpm. ISIP 2400
psi. Calc flush: 4485 gal. Actual flush: 4410
gal.

9-23-08 Pump Change. Updated rod & tubing details.

5/13/09 Tubing Leak. Updated r & t details.

PERFORATION RECORD

03/14/05	5939'-5951'	4 JSPF	48 holes
03/21/05	5822'-5831'	4 JSPF	36 holes
03/21/05	5780'-5799'	4 JSPF	76 holes
03/21/05	5564'-5570'	4 JSPF	24 holes
03/21/05	5420'-5452'	2 JSPF	64 holes
03/21/05	5230'-5236'	4 JSPF	24 holes
03/21/05	5204'-5212'	4 JSPF	32 holes
03/21/05	4784'-4798'	4 JSPF	56 holes
03/21/05	4534'-4540'	4 JSPF	24 holes
03/21/05	4487'-4498'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 2-13-9-15
717' FNL & 1889' FEL
NW/NE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32462; Lease #UTU-66184

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202
 - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #2-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #2-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4029' - 6096'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3692' and the TD is at 6125'.
 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #2-13-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-66184) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 315' KB, and 5-1/2", 15.5# casing run from surface to 6109' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1862 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #2-13-9-15, for existing perforations (4487' - 5951') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1862 psig. We may add additional perforations between 3692' and 6125'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #2-13-9-15, the proposed injection zone (4029' - 6096') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-14.

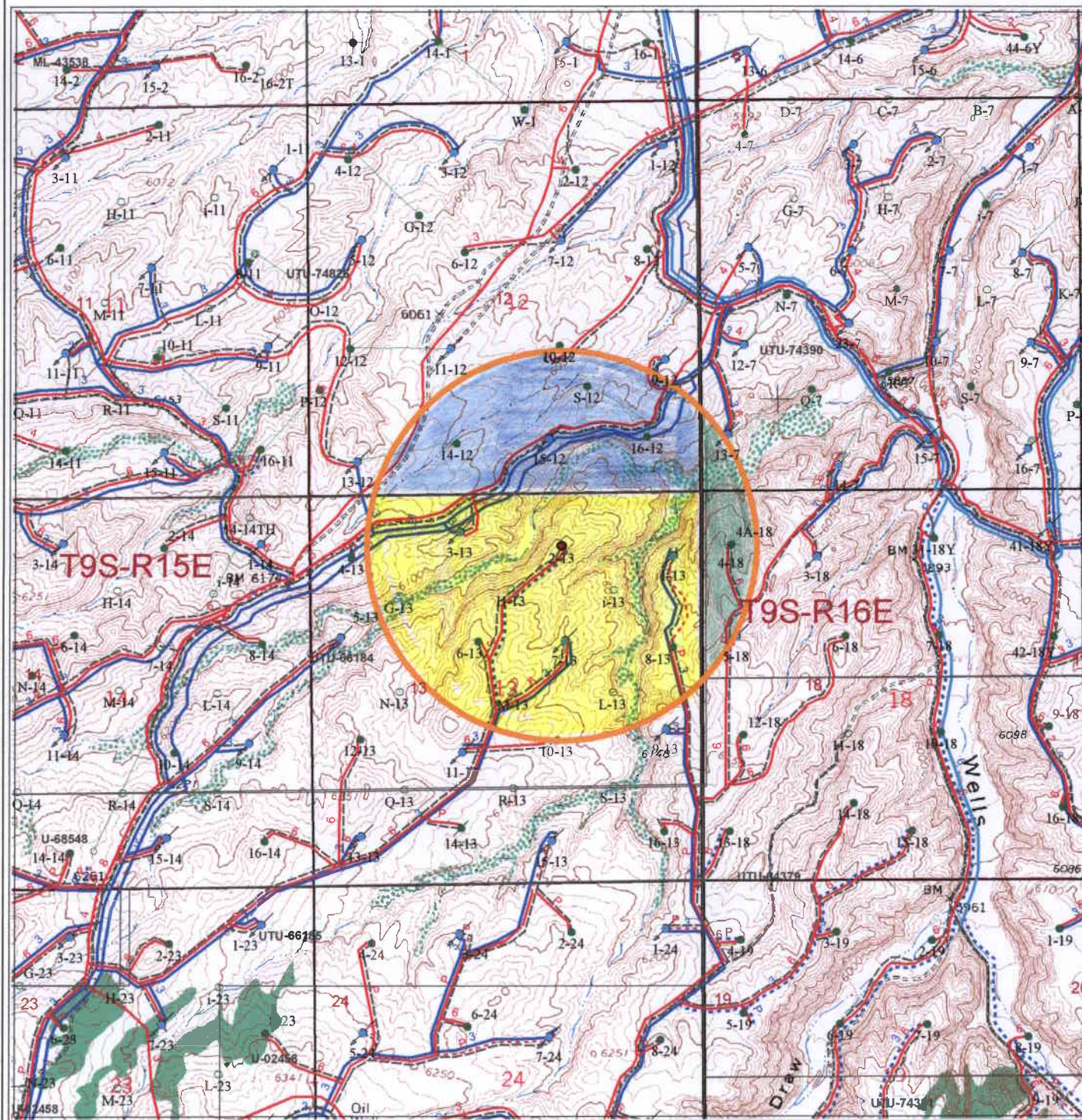
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- 2_13_9_15
- Well Status
 - Location
 - ⊕ CTI
 - ⊕ Surface Spud
 - ⊕ Drilling
 - ⊕ Waiting on Completion
 - ⊕ Producing Oil Well
 - ⊕ Producing Gas Well
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
- Countyline
- 2_13_9_15_Buffer
- Injection system
 - high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases
- Mining tracts
- Gas Pipelines
 - Gathering lines
 - Proposed lines

UTU-
66184

UTU-
74826

UTU-
74390

Ashley 2-13
Section 13, T9S-R15E



1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

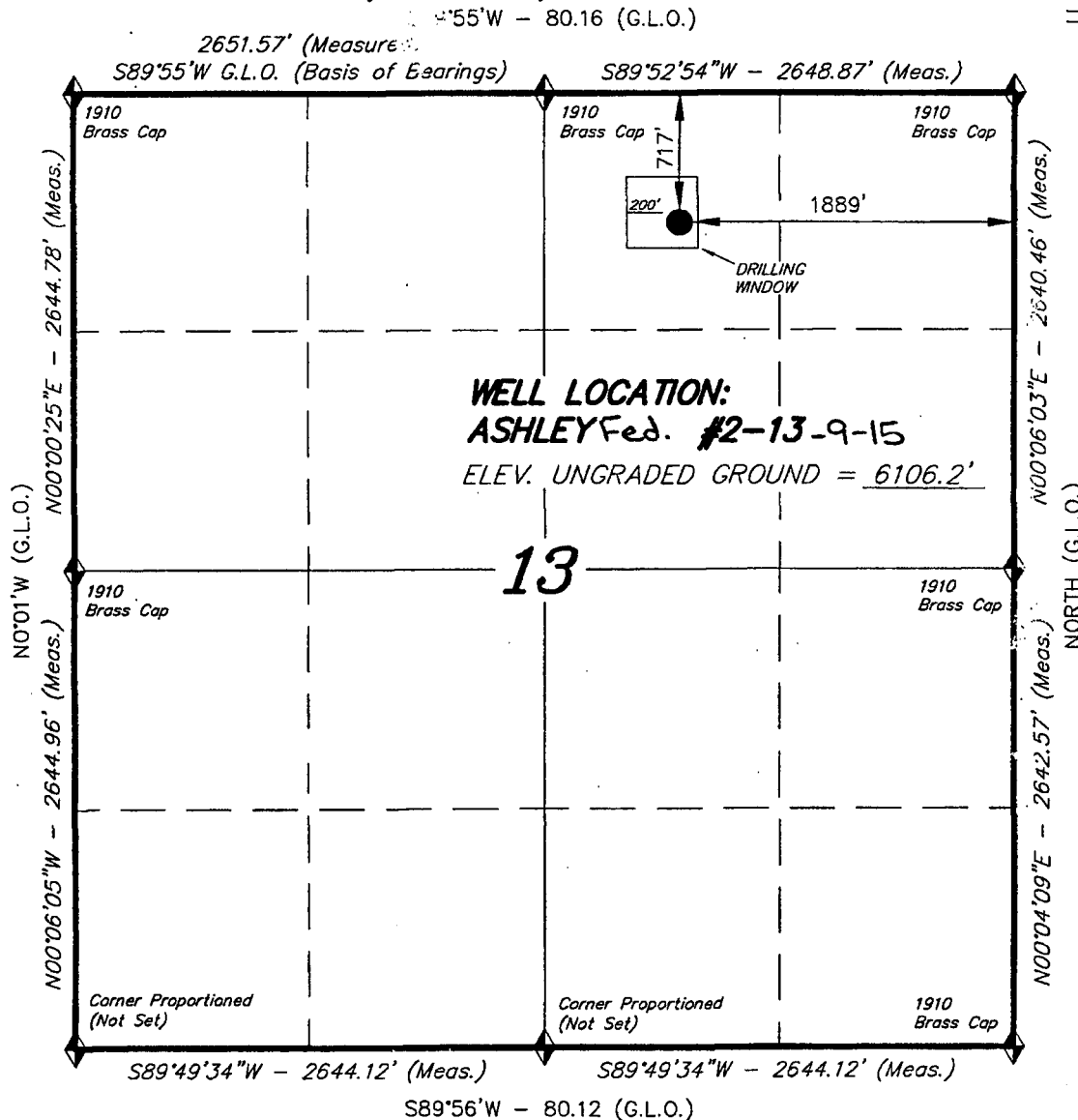
January 17, 2011

T9S, R15E, S.L.B.&M.

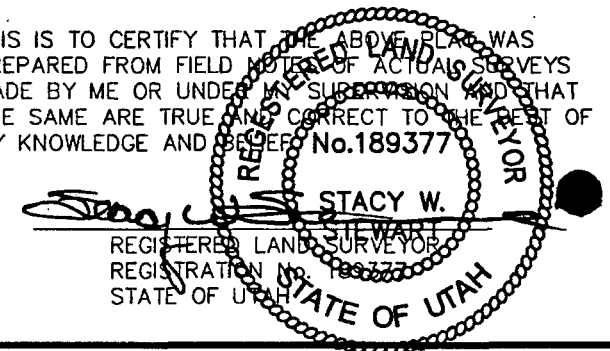
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #2-13-9-15
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

ATTACHMENT A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-25-03	DRAWN BY: R.V.C.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

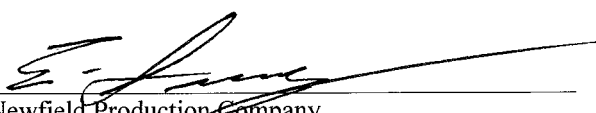
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R16E SLM</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1-2 (W2NW), E2NW, NE	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA

ATTACHMENT C


CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #2-13-9-15

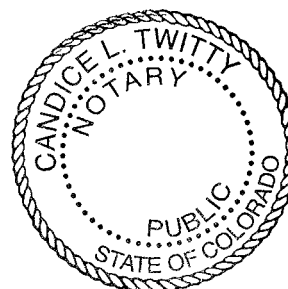
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 14th day of February, 2011.

Notary Public in and for the State of Colorado: 

My Commission Expires
02/10/2013
My Commission Expires: _____



Ashley Federal 1-13-9-15

Spud Date: 6/9/05
Put on Production: 8/8/05
GL: 6033' KB: 6045'

Initial Production: 17 BOPD, 7
MCFD, 110 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.51')
DEPTH LANDED: 315.36' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. Est 3 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6057.57')
DEPTH LANDED: 6055.57' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 325 sks Prem. Lite II mixed & 450 sks 50/50 POZ mix.
CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 132 jts (4132.93')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4144.93' KB
TOTAL STRING LENGTH: 4153.48' w/ 12' KB

FRAC JOB

8/1/05 5760'-5888' **Frac CP5 and CP4 sands as follows:**
70,609#'s of 20/40 sand in 559 bbls lightning
17 frac fluid. Treated @ avg press of 2153,
w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc
flush: 5758 gal. Actual flush: 5565 gal.

8/1/05 5576'-5690' **Frac CP3 and CP1 sands as follows:**
40,712#'s of 20/40 sand in 388 bbls lightning
17 frac fluid. Treated @ avg press of 1695,
w/avg rate of 24.7 bpm. ISIP 2100 psi. Calc
flush: 5574 gal. Actual flush: 5384 gal.

8/1/05 5296'-5322' **Frac LODC sands as follows:**
60,602#'s of 20/40 sand in 489 bbls
lightning 17 frac fluid. Treated @ avg press
of 1802, w/avg rate of 24.7 bpm. ISIP 2000
psi. Calc flush: 5294 gal. Actual flush: 5027
gal.

8/1/05 4927'-4933' **Frac B1 sands as follows:**
20,544#'s of 20/40 sand in 283 bbls
lightning 17 frac fluid. Treated @ avg press
of 1769, w/avg rate of 25 bpm. ISIP 1890
psi. Calc flush: 4925 gal. Actual flush: 4675
gal.

8/1/05 4214'-4220' **Frac GB6 sands as follows:**
24,232#'s of 20/40 sand in 269 bbls
lightning 17 frac fluid. Treated @ avg press
of 1626, w/avg rate of 25 bpm. ISIP 1850
psi. Calc flush: 4212 gal. Actual flush: 4108
gal.

6/6/06 **Frac PB10 & PB11 sands as follows:**
19,190#'s of 20/40 sand in 207 bbls of
Lightning 17 frac fluid. Perfs broke @
1980 psi. Treated @ ave pressure of 2615
w/ ave rate of 14.4 bpm w/ 6 ppg of sand.
ISIP was 1625.

6/7/06 **Well converted to an Injection well. (New
perfs.)**

6/22/06 **MIT completed and submitted.**

PERFORATION RECORD

7/20/05	5882'-5888'	6 JSPF	24 holes
7/20/05	5822'-5824'	4 JSPF	8 holes
7/20/05	5802'-5804'	4 JSPF	8 holes
7/20/05	5760'-5766'	4 JSPF	24 holes
8/01/05	5682'-5690'	4 JSPF	32 holes
8/01/05	5576'-5582'	4 JSPF	24 holes
8/01/05	5296'-5322'	4 JSPF	104 holes
8/01/05	4927'-4933'	4 JSPF	24 holes
8/01/05	4214'-4220'	4 JSPF	24 holes
6/06/06	4466'-4474'	4 JSPF	32 holes
6/06/06	4406'-4413'	4 JSPF	28 holes

Cement Top @ 230'

Packer @ 4149'

EOT @ 4153'

4214'-4220'

4406'-4413'

4466'-4474'

4927'-4933'

5296'-5322'

5576'-5582'

5682'-5690'

5760'-5766'

5802'-5804'

5822'-5824'

5882'-5888'

PBTD @ 6012'

SHOE @ 6056'

TD @ 6065'

NEWFIELD

Ashley Federal 1-13-9-15
865' FNL & 375' FEL
NE/NE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32463; Lease #UTU-66184

CD 6/22/06

Ashley Federal 3-13-9-15

Attachment E-2

Spud Date: 08/01/03
Production: 08/22/03
GL: 6090' KB: 6102'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 301 82'
DEPTH LANDED 311 82'
HOLE SIZE 12-1/4"
CEMENT DATA 150 sxs Class "G" Cement Mixed, est 5 bbls to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 135 jts
DEPTH LANDED 6058.56'
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Premlite II mixed & 425 sxs 50/50 POZ Mixed
CEMENT TOP AT 174'

TUBING

SIZE/GRADE/WT. 2-7/8" / J-55 / 6.5#
NO OF JOINTS 129 jts (4052 68")
SEATING NIPPLE 2 7/8" (1 10")
SN LANDED AT 4064 68' KB
CE @ 4069 7'
TOTAL STRING LENGTH EOT 4073' w/12' KB

Injection

Wellbore Diagram

Cement Top @174'

Packer @ 4070'
EOT @ 4073'

4132'-4138'
4140'-4148'
4153'-4157'

4838'-4846'
4936'-4942'
5063'-5071'
5242'-5249'
5255'-5263'
5265'-5270'
5277'-5296'
5303'-5307'
5310'-5318'
5324'-5332'
5385'-5388'
5390'-5394'
5399'-5404'
5593'-5596'
5607'-5612'
5784'-5791'

PBTD @ 6017'

SHOE @ 6059'

TD @ 6102'

FRAC JOB

08/19/03 5593'-5791' **Frac CP1 & CP2 sands as follows:**
30,000# sand in 139 bbls Viking 1-25 fluid. Treated w/avg press of 2060 psi @ avg rate of 23.4 BPM ISIP-2030 psi Calc Flush:5591gals Actual Flush: 5544 gals

08/19/03 5242'-5404' **Frac LODC sands as follows:**
199,833# 20/40 sand in 831 bbls Viking 1-25 fluid. Treated w/avg press of 2385 psi, @ avg rate of 22.7 BPM ISIP-2135 Calc Flush:5240 gals Actual Flush 5242 gals

08/19/03 5063'-5071' **Frac A1 sands as follows:**
21,200# 20/40 sand in 107 bbls Viking 1-25 fluid. Treated w/avg press of 2451 psi, @ avg rate of 22.4 BPM ISIP-2320 psi Calc Flush:5061 Actual Flush 5061 gals

08/19/03 4838'-4942' **Frac B2 & C sands as follows:**
47,243# 20/40 sand in 302 bbls Viking 1-25 fluid. Treated w/avg press of 2355 psi, @ avg rate of 24.4 BPM ISIP-2170 psi Calc Flush 4838 Actual Flush 4838 gals

08/19/03 4132'-4157' **Frac GB4 sands as follows:**
42,840# 20/40 sand in 196 bbls Viking 1-25 fluid. Treated w/avg press of 2025 psi, @ avg rate of 24.4 BPM ISIP-2000 psi Calc Flush 4130 Actual Flush 4132 gals

10/28/04 **Convert to injection well.**
10/29/04 **Conversion MIT finalized.**
12/07/04 **Put on Injection**
9/24/09 **5 Year MIT completed and submitted**

PERFORATION RECORD

Date	Interval	Tool	Holes
08/18/03	5784'-5791'	4 JSPF	28 holes
08/18/03	5607'-5612'	4 JSPF	20 holes
08/18/03	5593'-5596'	4 JSPF	12 holes
08/19/03	5399'-5404'	4 JSPF	20 holes
08/19/03	5390'-5394'	4 JSPF	20 holes
08/19/03	5385'-5388'	4 JSPF	12 holes
08/19/03	5324'-5332'	2 JSPF	16 holes
08/19/03	5310'-5318'	2 JSPF	16 holes
08/19/03	5303'-5307'	2 JSPF	8 holes
08/19/03	5277'-5296'	2 JSPF	38 holes
08/19/03	5265'-5270'	2 JSPF	10 holes
08/19/03	5255'-5263'	2 JSPF	16 holes
08/19/03	5242'-5249'	2 JSPF	14 holes
08/19/03	5063'-5071'	4 JSPF	32 holes
08/19/03	4936'-4942'	4 JSPF	24 holes
08/19/03	4838'-4846'	4 JSPF	32 holes
08/19/03	4153'-4157'	4 JSPF	16 holes
08/19/03	4140'-4148'	4 JSPF	32 holes
08/19/03	4132'-4138'	4 JSPF	24 holes



Ashley Federal 3-13-9-15

501' FNL 2028' FWL

NE/NW Section 13-T9S-R15E

Duchesne County, Utah

API #43-013-32392; Lease #UTU-66184

ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05
Put on Production: 03/10/2005
GL: 6100' KB: 6112'

Initial Production: 38BOPD,
11MCFD, 91BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 315.25' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6044.91')
DEPTH LANDED: 6042.91' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 350 sks Prem. Lite II mixed & 558 sks 50/50 POZ mix.
CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
NO. OF JOINTS: 122 jts (4074.63')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4086.63'
TOTAL STRING LENGTH: 4095.13'

Cement Top 160'

SN @ 4087'

Packer @ 4091'

EOT @ 4095'

4133-4140'

4188-4194'

4774-4780'

4950-4968'

5366-5377'

5724-5748'

5766-5772'

PBTD @ 5986'

SHOE @ 6043'

TD @ 6055'

FRAC JOB

3/7/05 5724-5772'

Frac CP3 sands as follows:
48,681#'s of 20/40 sand in 438 bbls lightning
17 frac fluid. Treated @ avg press of 1475,
w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc
flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377'

Frac LODC sands as follows:
28,621#'s of 20/40 sand in 322 bbls lightning
17 frac fluid. Treated @ avg press of 2385,
w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc
flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968'

Frac B2 sands as follows:
39,077#'s of 20/40 sand in 369 bbls
lightning 17 frac fluid. Treated @ avg press
of 1752, w/avg rate of 24.7 bpm. ISIP 2200
psi. Calc flush: 4950 gal. Actual flush: 4998
gal.

3/7/05 4774-4780'

Frac D3 sands as follows:
19,199#'s of 20/40 sand in 324 bbls lightning
17 frac fluid. Treated @ avg press of 1880,
w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc
flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194'

Frac GB4 & 6 sands as follows:
48,627#'s of 20/40 sand in 386 bbls lightning
17 frac fluid. Treated @ avg press of 1752
w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc
flush: 4133 gal. Actual flush: 4032 gal.

2/7/06

Well converted to an injection well.

3/13/06

Initial MIT completed and submitted.

10-17-07

**Tubing Leak. Updated rod & tubing
details.**

PERFORATION RECORD

2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4868'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 7-13-9-15
1998' FNL & 1856' FEL
SW/NE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32461; Lease #UTU-66184

Ashley Federal 8-13-9-15

Spud Date: 6-2-05
Put on Production: 7-29-05

GL: 6070' KB: 6082'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.93')
DEPTH LANDED: 313.78' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6032.98')
DEPTH LANDED: 6032.23' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 260'

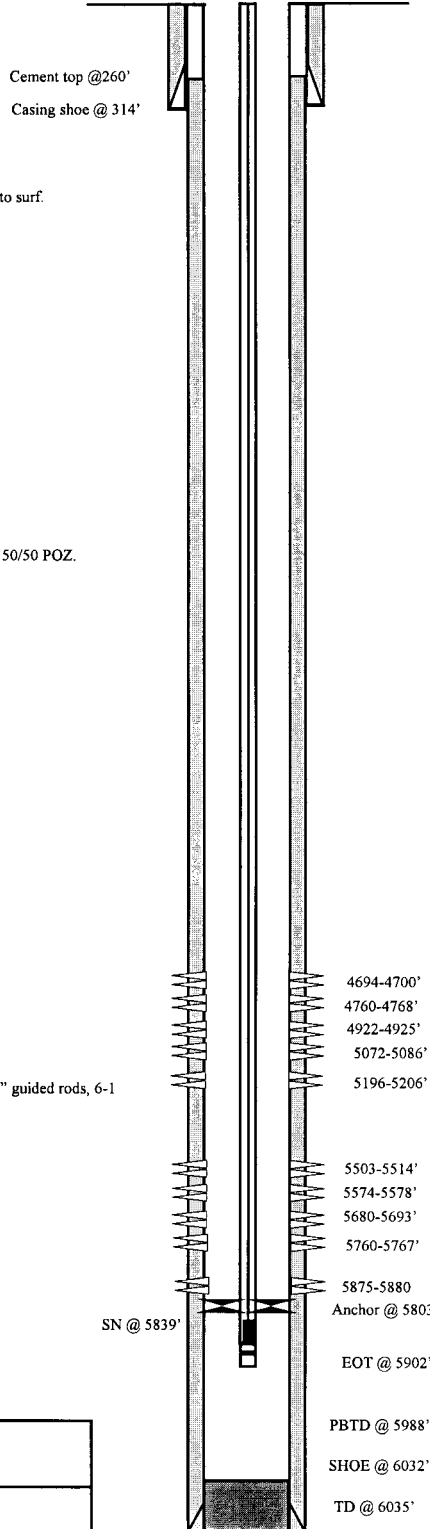
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 185 jts (5792.4')
TUBING ANCHOR: 5804.4'
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5838.6'
NO. OF JOINTS: 2 jts (62.5')
TOTAL STRING LENGTH: EOT @ 5903'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2', 1-6', 2-16' x 3/4" pony rods, 226-3/4" guided rods, 6-1 1/2" wt bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

7-25-05	5680-5880'	Frac CP3, CP4 & CP5 sands as follows: 78974# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1453 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5677 gal. Actual flush: 5712 gal.
7-25-05	5503-5578'	Frac CP1 & LODC sands as follows: 58898# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1474 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5501 gal. Actual flush: 5502 gal.
7-25-05	5196-5206'	Frac LODC sands as follows: 38665# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2606 psi w/avg rate of 24.5 BPM. ISIP 2700 psi. Calc flush: 5194 gal. Actual flush: 5250 gal.
7-25-05	5072-5086'	Frac A1 sands as follows: 58776# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5069 gal. Actual flush: 5124 gal.
7-25-05	4694-4925'	Frac B .5, D3 & D1 sands as follows: 68044# 20/40 sand in 540 bbls Lightning 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4692 gal. Actual flush: 4620 gal.
8/2/07		Pump change. Updated rod & tubing details.
11-8-07		Tubing Leak. Updated rod & tubing details.
08/20/08		Major Workover. Rod & tubing updated.
1/27/09		Tubing Leak. Updated r & t detail.
8/20/09		Tubing Leak. Updated rod & tubing details.
3/06/2010		Parted rods. Updated rod and tubing details.
05/14/2010		Parted rods. Updated rod and tubing details.

PERFORATION RECORD

7-20-05	5875-5880'	4 JSPF	20 holes
7-20-05	5760-5767'	4 JSPF	28 holes
7-20-05	5680-5693'	4 JSPF	52 holes
7-25-05	5574-5578'	4 JSPF	16 holes
7-25-05	5503-5514'	4 JSPF	44 holes
7-25-05	5196-5206'	4 JSPF	40 holes
7-25-05	5072-5086'	4 JSPF	64 holes
7-25-05	4922-4925'	4 JSPF	12 holes
7-25-05	4760-4768'	4 JSPF	32 holes
7-25-05	4694-4700'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 8-13-9-15

2107' FNL & 338' FEL

SE/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32460; Lease #UTU-66182

Ashley Federal S-12-9-15

Spud Date: 12/04/2009
Put on Production: 01/18/2010
GL: 6069' KB: 6081'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308')
DEPTH LANDED: 319.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts (6230.12)
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6285.39'
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 110'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5934.2')
TUBING ANCHOR: 5946.2'
NO. OF JOINTS: 1 jts (32.6')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5981.6' KB
NO. OF JOINTS: jts (32.6')
TOTAL STRING LENGTH: EOT @ 6120'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 235 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars
PUMP SIZE: 2 1/2 x 1 1/4 x 20" x 24" RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 4

FRAC JOB

01-19-10 6087-6172' Frac CP5 & BSL sands as follows:
Frac with 50956# 20/40 sand in 308 bbls
Lightning 17 fluid.
01-19-10 5763-5897' Frac CP1 & CP2 sands as follows:
Frac with 38759# 20/40 sand in 252 bbls
Lightning 17 fluid.
01-19-10 5367-5505' Frac LODC sands as follows:
Frac with 165589# 20/40 sand in 989
bbls Lightning 17 fluid.
01-19-10 4890-4975' Frac D2 & D3 sands as follows:
Frac with 70431# 20/40 sand in 430 bbls
Lightning 17 fluid.
01-19-10 4725-4734' Frac DS1 sands as follows: Frac with
40519# 20/40 sand in 247 bbls Lightning
17 fluid

Cement Top @ 110'

SN @ 5982'

4725-4727'

4731-4734'

4890-4895'

4928-4930'

4969-4975'

5367-5369'

5427-5429'

5450-5453'

5482-5485'

5500-5505'

5763-5765'

5778-5780'

5876-5879'

5886-5888'

5876-5879'

5895-5897'

Anchor @ 5946'

6087-6092'

EOT @ 6120'

6164-6172'

PBTD @ 6242'

SHOE @ 6285'

TD @ 6303'

PERFORATION RECORD

6164-6172'	3 JSPF	24 holes
6087-6092'	3 JSPF	15 holes
5895-5897'	3 JSPF	6 holes
5886-5888'	3 JSPF	6 holes
5876-5879'	3 JSPF	9 holes
5778-5780'	3 JSPF	6 holes
5763-5765'	3 JSPF	6 holes
5500-5505'	3 JSPF	15 holes
5482-5485'	3 JSPF	9 holes
5450-5453'	3 JSPF	9 holes
5427-5429'	3 JSPF	6 holes
5367-5369'	3 JSPF	6 holes
4969-4975'	3 JSPF	18 holes
4928-4930'	3 JSPF	6 holes
4890-4895'	3 JSPF	15 holes
4731-4734'	3 JSPF	9 holes
4725-4727'	3 JSPF	6 holes



Ashley Federal S-12-9-15
911' FSL & 650' FEL (SE/SE)
Section 12, T9S, R15E
Duchesne Co, Utah
API # 43-013-33762; Lease # UTU-74826

Spud Date: 08/05/03

Put on Production: 09/18/2003

GL: 6115' KB: 6127'

Ashley Fed 14-12

Wellbore Diagram

Initial Production: 53 BOPD,
18 MCFD, 37 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 JTS (309.49)

DEPTH LANDED: 299.49

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt. 4 Bbls. CMT CIRC to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 147 jts. (6306.27')

HOLE SIZE: 7-7/8"

SET AT: 6304.27

CEMENT DATA: 330 sxs Premilite II w/ Cello Flake mix, 400 sxs 50/50 POZ w/additives.

CEMENT TOP AT: 150' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 184 jts. (5993.67')

TUBING ANCHOR: 6005.67 KB

NO. OF JOINTS: 2 jts. (65.35')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6073.82' K

NO. OF JOINTS: 2 jts. (65.13')

TOTAL STRING LENGTH: EOT @ 6140.50' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

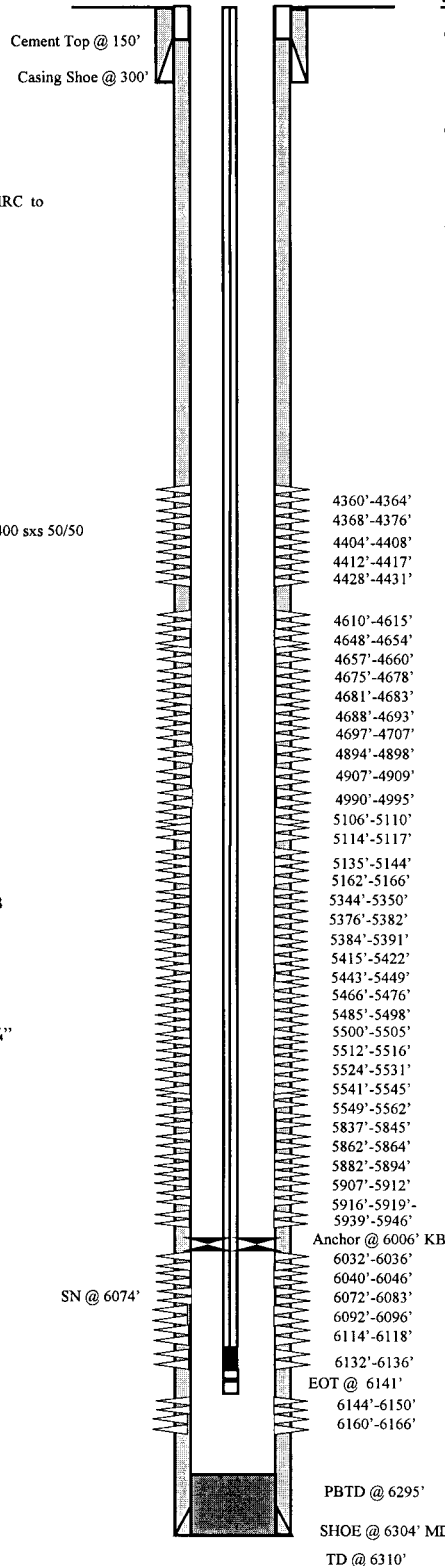
SUCKER RODS: 65 - 7/8" scraped rods, 153 - 3/4" scraped rods, 24 - 7/8" scraped rods.

PUMP: 2 1/2" x 1 3/4" x 16.5" RHAC pump w/ SM plunger.

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5

LOGS: DIGL/SP/GR/CAL

FRAC JOB

09/05/03	6032'-6166'	Frac CP3/CP4/CP5 sands as follows: 89,904# 20/40 sand in 672 bbls Viking I-25 fluid. Treated @ avg press of 2035 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc. flush: 6030 gal. Actual flush: 5964 gal.
09/05/03	5837'-5946'	Frac CP .5/CP1/CP2 sands as follows: 89,467# 20/40 sand in 671 bbls Viking I-25 fluid. Treated @ avg. press of 1970 psi w/avg rate of 24.4 BPM. ISIP-2040 psi. Calc. flush: 5835 gal. Actual flush: 5754 gal.
09/05/03	5344'-5562'	Frac A3/LODC sands as follows: 199,145# 20/40 sand in 1322 bbls Viking I-25 fluid. Treated @ avg. press of 2030 psi w/avg rate of 24.7 BPM. ISIP-2100 psi. Calc. flush: 5342 gal. Actual flush: 5355 gal.
09/05/03	5106'-5166'	Frac B sands as follows: 59,479# 20/40 sand in 478 bbls Viking I-25 fluid. Treated @ avg press of 2500 psi w/avg rate of 24.9 BPM. ISIP-1900 psi. Calc. flush: 5104 gal. Actual flush: 5019 gal.
09/06/03	4894'-4995'	Frac D sands as follows: 28,888# 20/40 sand in 307 bbls Viking I-25 fluid. Treated @ avg press of 2623 psi w/avg rate of 24.5 BPM. ISIP-2100 psi. Calc. flush: 4892 gal. Actual flush: 4801 gal.
09/06/03	4610'-4707'	Frac PB sands as follows: 76,290# 20/40 sand in 579 bbls Viking I-25 fluid. Treated @ avg press of 2105 psi w/avg rate of 24.4 BPM. ISIP-2180 psi. Calc. flush: 4608 gal. Actual flush: 4536 gal.
09/08/03	4360'-4431'	Frac GB sands as follows: 40,540# 20/40 sand in 375 bbls Viking I-25 fluid. Treated @ avg press of 2035 psi w/avg rate of 24.5 BPM. ISIP-1860 psi. Calc. flush: 4358 gal. Actual flush: 4284 gal.
1/21/04		Pump change. Update rod details.

PERFORATION RECORDCP3/CP4/CP5

9/04/03 6032'-6036' 2 SPF 8 holes-9/04/03 6040'-6046' 2 SPF 12 holes
 9/04/03 6072'-6083' 2 SPF 22 holes-9/04/03 6092'-6096' 2 SPF 8 holes
 9/04/03 6114'-6118' 2 SPF 8 holes-9/04/03 6132'-6136' 2 SPF 8 holes
 9/04/03 6144'-6150' 2 SPF 12 holes-9/04/03 6160'-6166' 2 SPF 12 holes

CP .5/CP1/CP2

9/05/03 5837'-5845' 2 SPF 16 holes-9/05/03 5862'-5864' 2 SPF 4 holes
 9/05/03 5882'-5894' 2 SPF 24 holes-9/05/03 5907'-5912' 2 SPF 10 holes
 9/05/03 5916'-5919' 2 SPF 6 holes- 9/05/03 5939'-5946' 2 SPF 14 holes

LODC/A3

9/05/03 5344'-5350' 2 SPF 12 holes-9/05/03 5376'-5382' 2 SPF 12 holes
 9/05/03 5384'-5391' 2 SPF 14 holes
 9/05/03 5415'-5422' 2 SPF 14 holes-9/05/03 5443'-5449' 2 SPF 12 holes
 9/05/03 5466'-5476' 2 SPF 20 holes-9/05/03 5585'-5498' 2 SPF 26 holes
 9/05/03 5500'-5505' 2 SPF 10 holes-9/05/03 5512'-5516' 2 SPF 8 holes
 9/05/03 5524'-5531' 2 SPF 14 holes-9/05/03 5541'-5545' 2 SPF 8 holes
 9/05/03 5549'-5562' 2 SPF 26 holes

B2/B1/B5

9/05/03 5106'-5110' 4 SPF 16 holes -9/05/03 5114'-5117' 4 SPF 12 holes
 9/05/03 5135'-5144' 4 SPF 36 holes-9/05/03 5162'-5166' 4 SPF 16 holes

PB10/PB11/D1/D2

9/06/03 4610'-4615' 2 SPF 10 holes, 9/06/03 4648'-4654' 2 SPF 12 holes
 9/06/03 4657'-4660' 2 SPF 6 holes
 9/06/03 4675'-4678' 2 SPF 6 holes, 9/06/03 4681'-4683' 2 SPF 4 holes
 9/06/03 4688'-4693' 2 SPF 10 holes, 9/06/03 4697'-4707' 2 SPF 20 holes
 9/06/03 4894'-4898' 4 SPF 16 holes, 9/06/03 4907'-4909' 4 SPF 8 holes
 9/06/03 4990'-4995' 4 SPF 20 holes

GB4/GB6

9/06/03 4360'-4364' 4 SPF 16 holes-9/06/03 4368'-4376' 4 SPF 32 holes
 9/06/03 4404'-4408' 4 SPF 16 holes-9/06/03 4412'-4417' 4 SPF 20 holes
 9/06/03 4428'-4431' 4 SPF 12 holes



Ashley Fed 14-12
 1988' FWL & 699' FSL
 SESW Section 12, T9S, R15E
 Duchesne Co, Utah
 API #43-013-32327; Lease #UTU-74826

Ashley Federal #15-12-9-15

Spud Date: 9/12/2001
Put on Production: 10/18/2001

GL: 6083' KB: 6093'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (296.63')
DEPTH LANDED: 305.63'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5986.31')
DEPTH LANDED: 5951.32'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 270'

TUBING

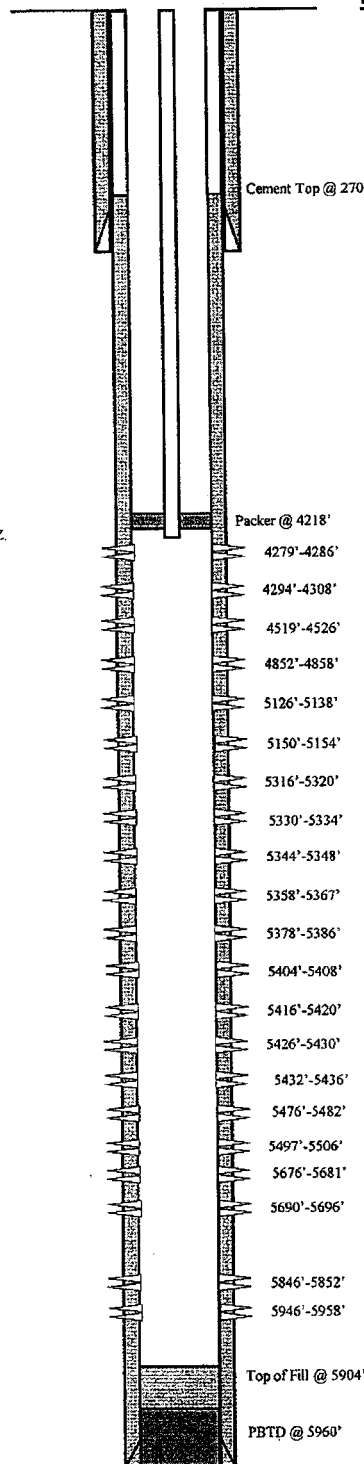
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 130 jts (4203 80')
TUBING PACKER: 4218.10'
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4213.80' KB
TOTAL STRING LENGTH: EOT @ 4222.23'

Ashley Federal #15-12-9-15
747' FSL & 2046' FEL
SW/SE Secion 12-9S-R15E
Duchesne Co, Utah
API #43-013-32177; Lease #UTU-74826



Ashley Federal #15-12-9-15
747' FSL & 2046' FEL
SW/SE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32177; Lease #UTU-74826

Injection
Wellbore Diagram



TD @ 5977'

FRAC JOB

10/2/01	5676'-5958'	Frac CP sand as follows: 51,120# 20/40 sand in 398 bbls Viking I-25 fluid. Treated @ avg press of 1940 psi w/avg rate of 36.5 BPM. ISIP 1790 psi.
10/3/01	5316'-5506'	Frac LODC sand as follows: 220,620# 20/40 sand in 1440 bbls Viking I-25 fluid. Treated @ avg press of 1900 psi w/avg rate of 31.5 BPM. ISIP 2630 psi. Flowed 9.5 hrs. then died.
10/4/01	5126'-5154'	Frac A-1 sand as follows: 67,663# 20/40 sand in 480 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 29.4 BPM. Screened out with 55,663# sand in formation and 12,000# in casing.
10/5/01	4852'-4858'	Frac D-2 sand as follows: 20,907# 20/40 sand in 248 bbls Viking I-25 fluid. Treated @ avg press of 2090 psi w/avg rate of 27.3 BPM. ISIP 2230 psi.
10/5/01	4519'-4526'	Frac PB-10 sand as follows: 32,160# 20/40 sand in 229 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 26 BPM. Screened out with 16,010# sand in formation and 16,150# in casing.
10/8/01	4279'-4308'	Frac GB-6 sand as follows: 76,160# 20/40 sand in 591 bbls Viking I-25 fluid. Treated @ avg press of 1830 psi w/avg rate of 30.3 BPM. ISIP 2160 psi.
3/13/03		Conversion to injector
12/08/06	4279'-4308'	Workover; Acid job on GB6 sds Treat w/ total of 110 gallons diesel & 605 gallons 15% hcl acid.

PERFORATION RECORD

10/2/01	5946'-5958'	4 ISPF	48 holes
10/2/01	5846'-5852'	4 ISPF	24 holes
10/2/01	5690'-5696'	4 ISPF	24 holes
10/2/01	5676'-5681'	4 ISPF	20 holes
10/3/01	5497'-5506'	4 ISPF	36 holes
10/3/01	5476'-5482'	4 ISPF	24 holes
10/3/01	5432'-5436'	4 ISPF	16 holes
10/3/01	5426'-5430'	4 ISPF	16 holes
10/3/01	5416'-5420'	4 ISPF	16 holes
10/3/01	5404'-5408'	4 ISPF	16 holes
10/3/01	5378'-5386'	4 ISPF	32 holes
10/3/01	5358'-5367'	4 ISPF	36 holes
10/3/01	5344'-5348'	4 ISPF	16 holes
10/3/01	5330'-5334'	4 ISPF	16 holes
10/3/01	5316'-5320'	4 ISPF	16 holes
10/4/01	5150'-5154'	4 ISPF	16 holes
10/4/01	5126'-5138'	4 ISPF	48 holes
10/5/01	4852'-4858'	4 ISPF	24 holes
10/5/01	4519'-4526'	4 ISPF	28 holes
10/8/01	4294'-4308'	4 ISPF	46 holes
10/8/01	4279'-4286'	4 ISPF	28 holes

Ashley Federal Unit 16-12-9-15

Spud Date: 1/24/2001
Put on Production: 3/20/2001
GL: 6066' KB: 6076'

Initial Production: 56.4 BOPD,
25.0 MCFD, 34.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.24')
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5949.71')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5949.7'
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 180'

TUBING

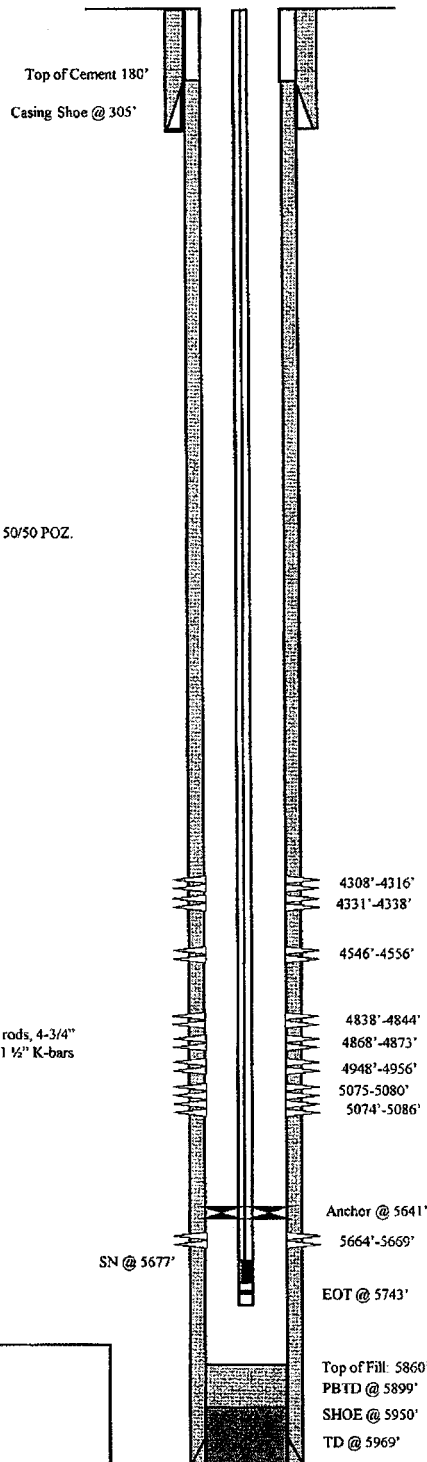
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5631.48')
TUBING ANCHOR: 5641.5'
NO. OF JOINTS: 1 jts (32.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5676.8' KB
NO. OF JOINTS: 2 jts (65.11')
TOTAL STRING LENGTH: EOT @ 5743'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1 - 2"x7/8" pony rod, 83-7/8" scraper rods, 4-3/4" guided rods, 98-3/4" sucker rods, 37- 3/4" guided rods, 4-1 1/2" K-bars
PUMP SIZE: 2-1/2" x 1-3/4" x 14" X 18" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

3/12/01	5664'-5669'	Frac CP-0.5 sands as follows: 25,000# 20/40 sand in 287 bbls Viking I-25 fluid. Treat at 2100 psi @ 23 BPM. ISIP 2375 psi.
3/13/01	4948'-5086'	Frac B-2 & C sands as follows: 112,000# 20/40 sand in 752 bbls Viking I-25 fluid. Treat at 1575 psi @ 29.5 BPM. ISIP 1850 psi.
3/14/01	4838'-4873'	Frac D-2 sands as follows: Frac with 46,000# 20/40 sand in 412 bbls Viking I-25 fluid. Treat at 1900 psi @ 30 BPM. ISIP 2040 psi.
3/15/01	4546'-4556'	Frac PB-10 sand as follows: Frac with 48,000# 20/40 sand in 401 bbls Viking I-25 fluid. Treat at 2300 psi @ 25.4 BPM. ISIP 2230 psi.
3/16/01	4308'-4338'	Frac GB-6 sands as follows: Frac with 82,400# 20/40 sand in 583 bbls Viking I-25 fluid. Treat at 2000 psi @ 31 BPM. ISIP 2060 psi.
10/14/02		Pump Change. Update rod and tubing detail.
8/16/03		Pump Change.
5-5-05		Pump Change.
12/01/10	5075-5080'	Frac B2 sands as follows: 13435# 20/40 sand in 84 bbls Lighting 17 fluid
12/03/10		Re-Completion - updated rod and tbg detail.

PERFORATION RECORD

4308'-4316'	4 JSPF	32 holes
4331'-4338'	4 JSPF	28 holes
4546'-4556'	4 JSPF	40 holes
4838'-4844'	4 JSPF	24 holes
4868'-4873'	4 JSPF	20 holes
4948'-4956'	4 JSPF	32 holes
5074'-5086'	4 JSPF	48 holes
5664'-5669'	4 JSPF	20 holes
5075-5080'	3 JSPF	15 holes



Ashley Federal 16-12-9-15
915' FSL & 646' FEL
SE/SE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32178; Lease #UTU-74826

Ashley #10-12-9-15

Spud Date: 1/15/2001
Put on Production: 3/10/2001
GL: 6060' KB: 6070'

Initial Production: 50.3 BOPD,
44.1 MCFD, 14.1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.56')
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5956.15')
HOLE SIZE: 7-7/8"
DEPTH landed: 5967.4'
CEMENT DATA: 275 sk Prem Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP AT: 262'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 162 jts (5207.1')
TUBING ANCHOR: 5217.1'
NO. OF JOINTS: 4 jts (125.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5345.1' KB
NO. OF JOINTS: 2 jts (64.8')
TOTAL STRING LENGTH: EOT @ 5411'

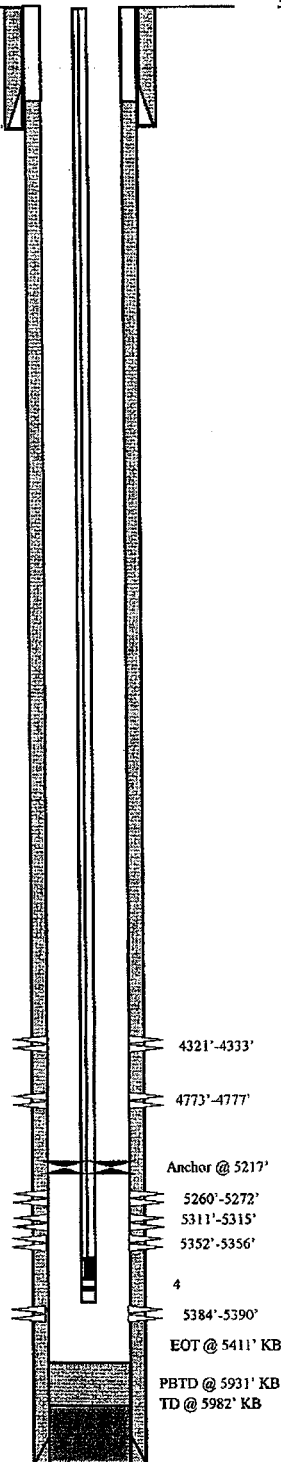
SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-8' x 3/4" pony rods; 1-6' x 3/4" pony rods; 1-8' x 3/4" pony rods; 91-3/4" guided rods (4 per); 82-3/4" sucker rods; 36-3/4" guided rods (4 per); 4-1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

FRAC JOB

3/02/01 5260'-5390' Frac LDC sands as follows:
Frac with 115,000# 20/40 sand in 841 bbls Viking I-25 fluid. Perfs broke down @ 1834 psi. Treat at 2150 psi @ 30 BPM. ISIP 2400 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs then died.
3/05/01 4773'-4777' Frac D-2 sands as follows:
Frac with 16,000# 20/40 sand in 213 bbls Viking I-25 fluid. Perfs broke down @ 4500 psi. Treat at 2485 psi @ 24.7 BPM. ISIP 2345 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 1 hr then died.
3/06/01 4321'-4333' Frac GB-6 sands as follows:
Frac with 66,970# 20/40 sand in 503 bbls Viking I-25 fluid. Perfs broke down @ 4310 psi. Treat at 2119 psi @ 29.3 BPM. ISIP 2265 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs then died.
09/29/10 Parted Rods. Rod & tubing updated.
11/6/2010 Parted rods. Updated rod and tubing detail.

Top of Cement 262'
Casing Shoe @ 303'

PERFORATION RECORD

4321'-4333'	4 JSPF	20 holes
4773'-4777'	4 JSPF	28 holes
5260'-5272'	4 JSPF	32 holes
5311'-5315'	4 JSPF	56 holes
5352'-5356'	4 JSPF	80 holes
5384'-5390'	4 JSPF	88 holes



Ashley Federal #10-12-9-15
2006' FSL & 1899' FEL
NWSE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32172; Lease #UTU-74826

Ashley 6-13-9-15

Spud Date: 02/03/05
Put on Production: 03/21/05

GL: 6157' KB: 6169'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.17')
DEPTH LANDED: 315' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6099.63')
DEPTH LANDED: 6112.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
CEMENT TOP AT: 315'

TUBING

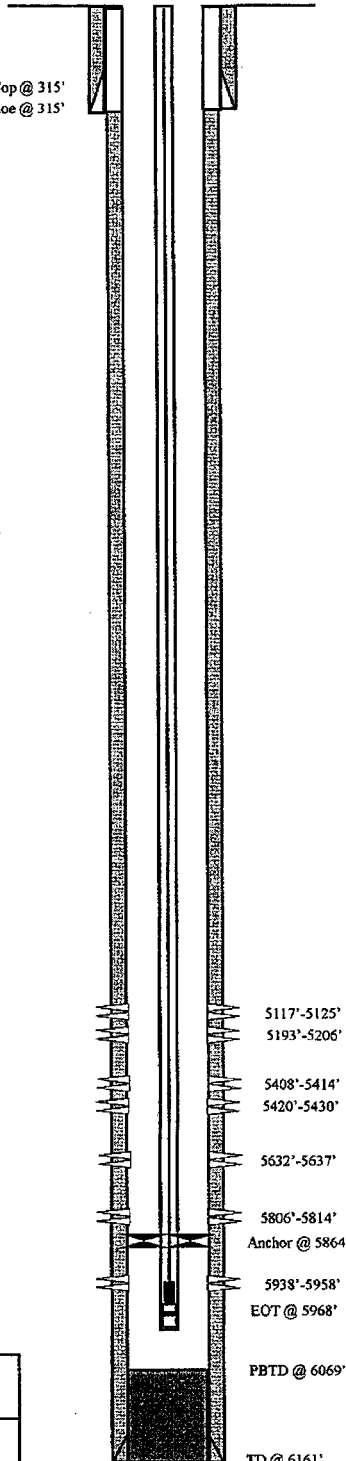
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5863.51')
TUBING ANCHOR: 5863.51' KB
NO. OF JOINTS: 1 jts (33.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5899.70' KB
NO. OF JOINTS: 2 jts (66.89')
TOTAL STRING LENGTH: EOT @ 5968' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 100-3/4" scraped rods, 110-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/8" sinker bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 13" x 16" RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement Top @ 315'
Casing Shoe @ 315'



Initial Production: 22 BOPD,
129 MCFD, 10 BWPD

FRAC JOB

03/14/05 5938'-5958' Frac CP5 sands as follows:
60,121# 20/40 sand in 495 bbls Lightning
17 frac fluid. Treated @ avg press of 2021 psi
w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc
flush: 5955 gal. Actual flush: 5964 gal.

3/14/05 5806'-5814' Frac CP3 sands as follows:
29,892# 20/40 sand in 326 bbls Lightning 17
frac fluid. Treated @ avg press of 1992 psi
w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc
flush: 5814 gal. Actual flush: 5838 gal.

03/14/05 5632'-5637' Frac CP1 sands as follows:
20,165# 20/40 sand in 264 bbls Lightning 17
frac fluid. Treated @ avg press of 2280 psi
w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc
flush: 5634 gal. Actual flush: 5670 gal.

3/15/05 5420' - 5430' & 5408' - 5414' Frac LODC sands as follows:
74,581# 20/40 sand in 588 bbls Lightning 17
frac fluid. Treated @ avg press of 2548 psi
w/avg rate of 25.1 BPM. ISIP 2240 psi. Calc
flush: 5411 gal. Actual flush: 5460 gal.

3/15/05 5193' - 5206' & 5117' - 5125' Frac A3 & A1 sands as follows:
65,622# 20/40 sand in 506 bbls Lightning 17
frac fluid. Treated @ avg press of 2340 psi
w/avg rate of 25.2 BPM. ISIP 2240 psi. Calc
flush: 5204 gal. Actual flush: 5040 gal.

08/04/06 Pump Change. Update rod and tubing details.

3/10/09 Pump Change. Updated r & t details.

9/21/09 Pump Change. Updated rod & tubing details.

03/13/10 Pump Change. Updated rod & tubing details.

PERFORATION RECORD

3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14/05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes



Ashley 6-13-9-15

1992' FNL & 2268' FWL

SENW Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32464; Lease #UTU-66184

West Point Federal 13-7-9-16

Spud Date: 1-23-06
Put on Production: 3-14-06
GL: 5986' KB: 5974'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.48')
DEPTH LANDED: 323.38' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts (5713')
DEPTH LANDED: 6031.77' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 210'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 126 jts (4093.12')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4105.12' KB
CE @ 4109.32'
TOTAL STRING LENGTH: EOT @ 4113.72' KB

Cement top @ 210'

Packer @ 4109'

EOT @ 4114'

4162-4168'

4224-4232'

4481-4489'

4575-4583'

4836-4841'

4912-4919'

4932-4939'

4979-4988'

5217-5225'

5604-5614'

PBTD @ 5988'

TD @ 6050'

FRAC JOB

03-07-06 5604-5614' Frac CP1 sands as follows:
45541# 20/40 sand in 422 bbls Lightning 17
frac fluid. Treated @ avg press of 1730 psi
w/avg rate of 25.7 BPM. ISIP 1900 psi. Calc
flush: 5602 gal. Actual flush: 5586 gal

03-07-06 5217-5225' Frac LODC sands as follows:
24523# 20/40 sand in 341 bbls Lightning 17
frac fluid. Treated @ avg press of 2168 psi
w/avg rate of 25.3 BPM. ISIP 2360 psi. Calc
flush: 5215 gal. Actual flush: 5208 gal.

03-07-06 4836-4988' Frac B2, B1, B.5, & c sands as follows:
109797# 20/40 sand in 775 bbls Lightning 17
frac fluid. Treated @ avg press of 1760 psi
w/avg rate of 25.6 BPM. ISIP 2030 psi. Calc
flush: 4834 gal. Actual flush: 4830 gal.

03-07-06 4575-4583' Frac DS1, sands as follows:
10605# 20/40 sand in 211 bbls Lightning 17
frac fluid. Treated @ avg press of 2685 w/
avg rate of 25.6 BPM. ISIP 2650 psi. Calc
flush: 4573 gal. Actual flush: 4620 gal.

03-07-06 4481-4489' Frac PB11 sands as follows:
99813# 20/40 sand in 723 bbls Lightning 17
frac fluid. Treated @ avg press of 1758 w/
avg rate of 25.3 BPM. ISIP 2050 psi. Calc
flush: 4479 gal. Actual flush: 3943 gal

03-08-06 4162-4232' Frac GB6 & GB4 sands as follows:
62690# 20/40 sand in 465 bbls Lightning 17
frac fluid. Treated @ avg press of 1820 w/
avg rate of 25.4 BPM. ISIP 1920 psi. Calc
flush: 4160 gal. Actual flush: 4032 gal.

8/15/03 Well converted to an Injection Well.

8/28/08 MFT completed and submitted.

PERFORATION RECORD

02-27-06	5604-5614'	4 JSPF	40 holes
03-07-06	5217-5225'	4 JSPF	32 holes
03-07-06	4979-4988'	4 JSPF	36 holes
03-07-06	4932-4939'	4 JSPF	28 holes
03-07-06	4912-4919'	4 JSPF	28 holes
03-07-06	4836-4841'	4 JSPF	20 holes
03-07-06	4575-4583'	4 JSPF	32 holes
03-07-06	4481-4489'	4 JSPF	32 holes
03-08-06	4224-4232'	4 JSPF	32 holes
03-08-06	4162-4168'	4 JSPF	24 holes



Federal 13-7-9-16
773' FSL & 367' FWL
SW/SW Section 7-T9S-R16E
Duchesne Co, Utah
API # 43-013-32744; Lease # UTU-74390

West Point Federal 4A-18-9-16

Spud Date: 12-14-06
Put on Production: 2-14-07

GL: ' KB: '

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.22')
DEPTH LANDED: 322.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts (6024.60')
DEPTH LANDED: 6037.85' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP AT: 150'

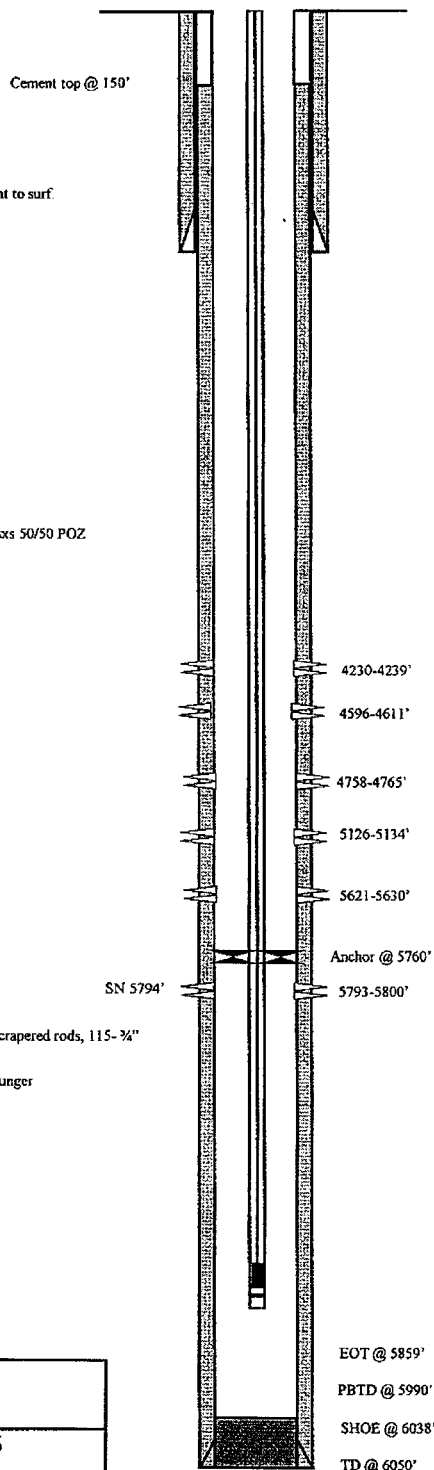
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5747.75')
TUBING ANCHOR: 5759.75' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5794.15' KB
NO. OF JOINTS: 2 jts (63.19')
TOTAL STRING LENGTH: EOT @ 5858.89' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2', 4', 6', 8' X 1/4" pony rods, 99- 3/4" scraped rods, 115- 3/4" slick rods, 10- 3/4" scraped rods, 6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 14"X12' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02-08-07	5793-5800'	Frac CP4 sands as follows: 20017# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2259 psi w/avg rate of 23.7 BPM. ISIP 2240 psi. Calc flush: 5791 gal Actual flush: 5334 gal.
02-08-07	5621-5630'	Frac CP1 sands as follows: 41051# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1939 psi w/avg rate of 23.7 BPM. ISIP 2600 psi. Calc flush: 5619 gal Actual flush: 5124 gal
02-08-07	5126-5134'	Frac A 1 sands as follows: 40299# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2104 psi w/avg rate of 24 BPM. ISIP 3240 psi. Calc flush: 5124 gal Actual flush: 4662 gal
02-08-07	4758-4765'	Frac D2 sands as follows: 40453# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 1065 w/ avg rate of 24.3 BPM. ISIP 1944 psi. Calc flush: 4756 gal. Actual flush: 4284 gal.
02-08-07	4596-4611'	Frac DS1 sands as follows: 34437# 20/40 sand in 378 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 w/ avg rate of 14.3 BPM. ISIP 2200 psi. Calc flush: 4594 gal. Actual flush: 4116 gal.
02-09-07	4230-4239'	Frac GB6 sands as follows: 50386# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 1773 w/ avg rate of 24.5 BPM. ISIP 2010 psi. Calc flush: 4228 gal Actual flush: 4158 gal

08/28/07 Pump Change Rod & Tubing detail updated.

PERFORATION RECORD

01-25-07	5793-5800'	4 JSFP	28 holes
02-08-07	5621-5630'	4 JSFP	36 holes
02-08-07	5126-5134'	4 JSFP	32 holes
02-08-07	4758-4765'	4 JSFP	28 holes
02-08-07	4596-4611'	4 JSFP	60 holes
02-08-07	4230-4239'	4 JSFP	36 holes



West point Federal 4A-18-9-16

714' FNL & 416' FWL
NW/NW Section 18-T9S-R16E
Duchesne Co, Utah

API # 43-013-33463; Lease # UTU-74390

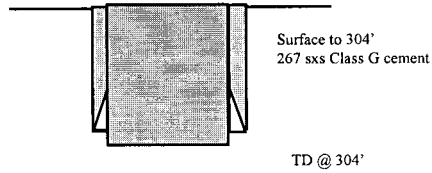
West Point Federal 4-18-9-16

Spud Date: 12-8-06

Put on Production:

GL: 6035' KB: 6047'

P&A Wellbore Diagram



NEWFIELD



West Point Federal 4-18-9-16

715' FNL & 406' FWL

NWNW Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-32793; Lease #UTU-74390

KC 4-9-07

West Point 5-18-9-16

Spud Date: 12-6-06
Put on Production: 2-22-07
GL: 6162' KB: 6114'

SURFACE CASING

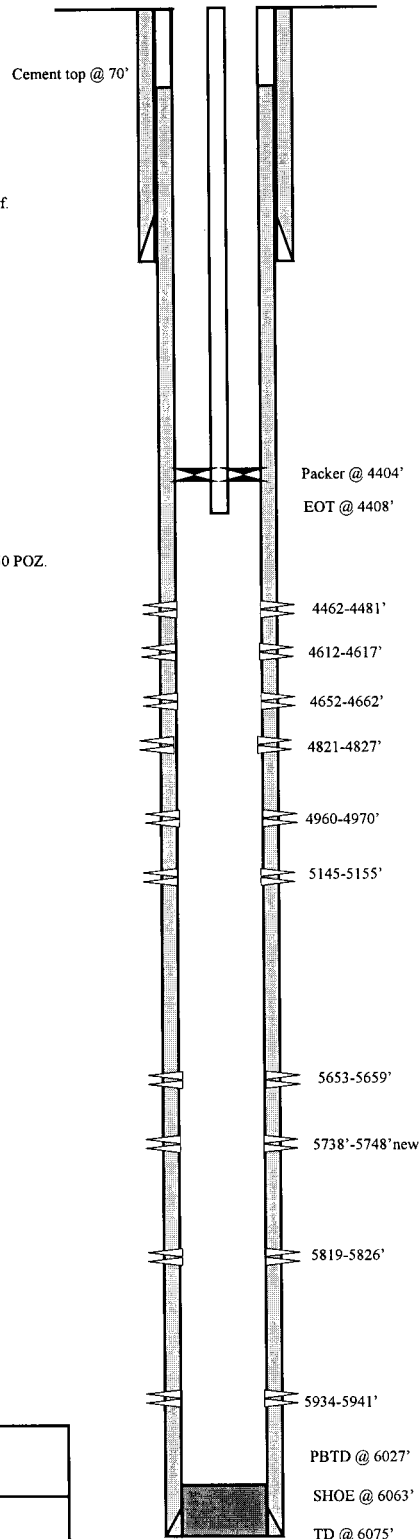
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (301.45')
DEPTH LANDED: 312.35' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts (6049.43')
DEPTH LANDED: 6062.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4387.65')
TUBING ANCHOR: 4404.05' KB
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4399.65' KB
TOTAL STRING LENGTH: EOT @ 4408.07' KB

Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02-15-07 5934-5941' **Frac CP5 sands as follows:**
19805# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2564 psi w/avg rate of 23.4 BPM. ISIP 2257 psi. Calc flush: 5932 gal. Actual flush: 5447 gal.

02-15-07 5653-5659' **Frac CP1 sands as follows:**
25347# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2060 psi w/avg rate of 25.2 BPM. ISIP 1953 psi. Calc flush: 5651 gal. Actual flush: 5124 gal.

02-15-07 5145-5155' **Frac A15 sands as follows:**
92086# 20/40 sand in 671 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 psi w/avg rate of 21.3 BPM. ISIP 2009 psi. Calc flush: 5143 gal. Actual flush: 4641 gal.

02-16-07 4960-4970' **Frac B .5 sands as follows:**
70364# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2030 w/avg rate of 25 BPM. ISIP 2270 psi. Calc flush: 4958 gal. Actual flush: 4452 gal.

02-16-07 4821-4827' **Frac D2 sands as follows:**
15106# 20/40 sand in 257 bbls Lightning 17 frac fluid. Treated @ avg press of 2662 w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 4819 gal. Actual flush: 4397 gal.

02-16-07 4612-4662' **Frac D1, & D2 sands as follows:**
60551# 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 w/avg rate of 24.7 BPM. ISIP 2084 psi. Calc flush: 4610 gal. Actual flush: 4108 gal.

02-16-07 4462-4481' **Frac PB10 sands as follows:**
90772# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 2025 w/avg rate of 27.2 BPM. ISIP 2096 psi. Calc flush: 4460 gal. Actual flush: 4368 gal.

8-30-07 5819-5826' **Recompletion**
Frac CP4 sands as follows:
34086# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 3747 w/avg rate of 14.3BPM. ISIP 1946psi. Actual flush: 1593

10/9/08
10/23/08

Well converted to an Injection Well.
MIT completed and submitted.

PERFORATION RECORD

02-02-07	5934-5941'	4 JSPF	28 holes
02-15-07	5819-5826'	4 JSPF	28 holes
02-15-07	5653-5659'	4 JSPF	24 holes
02-15-07	5145-5155'	4 JSPF	40 holes
02-15-07	4960-4970'	4 JSPF	40 holes
02-16-07	4821-4827'	4 JSPF	24 holes
02-16-07	4652-4662'	4 JSPF	40 holes
02-16-07	4612-4617'	4 JSPF	20 holes
02-16-07	4462-4481'	4 JSPF	76 holes
8-29-07	5738-5748'	4 JSPF	28 holes

NEWFIELD**West Point 5-18-9-16**

1973' FNL & 466' FWL
SW/NW Section 18-T9S-R16E

Duchesne Co, Utah

API # 43-013-32996; Lease # UTU-74390

Ashley Federal 10-13-9-15

Spud Date: 2/3/2005
Put on Production: 03/4/2005
GL: 6115' KB: 6127'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (301')
DEPTH LANDED: (311')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs class "G", 3 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts (6025.2')
DEPTH LANDED: (6023.2')
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Premilite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 450'

TUBING

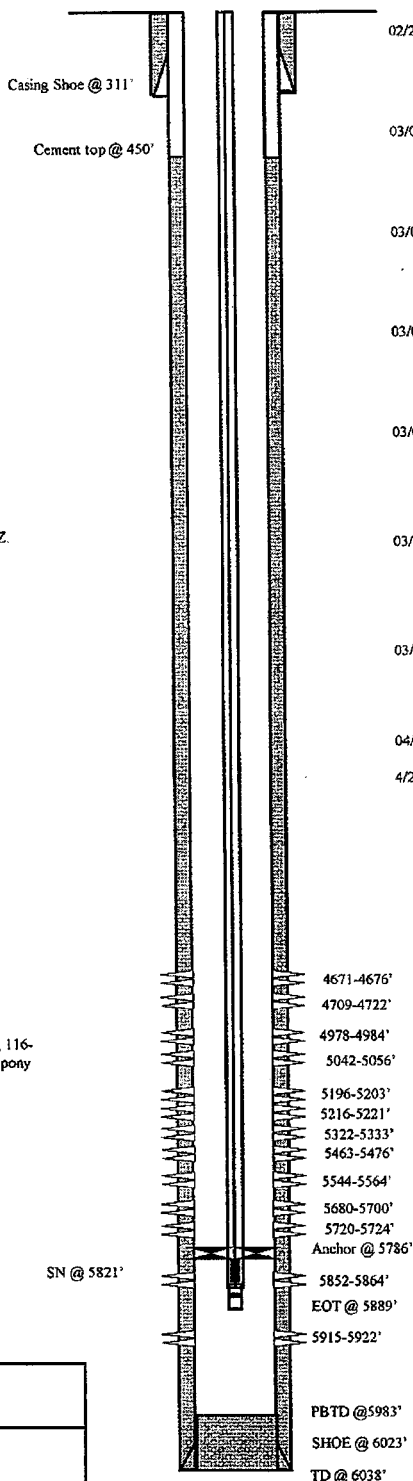
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5773.69')
TUBING ANCHOR: 5785.69'
NO. OF JOINTS: 1 jt (32.58')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5821.07' KB
NO. OF JOINTS: 2 jts (66.74')
TOTAL STRING LENGTH: EOT @ 5889.36'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars, 10- 3/4" guided rods; 116- 3/4" slick rods; 100-3/4" guided rods; 1-8", 1-6", & 1-4" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 21' x 24' RHAC
STROKE LENGTH: 86"
PUMP SPEED: 5 SPM

FRAC JOB

02/28/05	5852-5922'	Frac BS & CP5 sands as follows: 64,491# 20/40 sand in 526 bbls Lightning 17 frac fluid. Treated @ avg press. of 1928 w/ avg rate of 24.6 bpm. ISIP 2180. Calc flush: 5850 gal. Actual flush: 5880 gal.
03/01/05	5680-5724'	Frac CP3 sands as follows: 69,786# 20/40 sand in 558 bbls Lightning 17 frac fluid. Treated @ avg press. of 1682 w/ avg rate of 24.5 bpm. ISIP 2160. Calc flush: 5678 gal. Actual flush: 5712 gal.
03/01/05	5463-5564'	Frac CP1 & LODC sands as follows: 94,982# 20/40 sand in 698 bbls Lightning 17 frac fluid. Treated @ avg press. of 1742 w/ avg rate of 24.8 bpm. ISIP 2230. Calc flush: 5461 gal. Actual flush: 5502 gal.
03/01/05	5322-5333'	Frac LODC sands as follows: 59,881# 20/40 sand in 491 bbls lightning 17 frac fluid. Treated @ avg press. of 2170 w/ avg rate of 24.8 bpm. ISIP 2430. Calc flush: 5320 gal. Actual Flush: 5334 gal.
03/01/05	5196-5221'	Frac LODC sands as follows: 29,366# 20/40 sand in 332 bbls lightning 17 frac fluid. Treated @ avg press. of 2258 w/ avg rate of 14.4 bpm. ISIP 3350. Calc flush: 5194 gal. Actual Flush: 5208 gal.
03/01/05	4978-5056'	Frac A.5 & A1 sands as follows: 75,155# 20/40 sand in 564 bbls lightning 17 frac fluid. Treated @ avg press. of 1849 w/ avg rate of 24.8 bpm. ISIP 2000. Calc flush: 4976 gal. Actual Flush: 4756 gal.
03/02/05	4671-4722'	Frac D2 & D3 sands as follows: 62,583# 20/40 sand in 476 bbls lightning 17 frac fluid. Treated @ avg press. of 1720 w/ avg rate of 24.7 bpm. ISIP 2100. Calc flush: 4669 gal. Actual Flush: 4578 gal.
04/08/08		Workover. Rod & Tubing detail updated.
4/25/09		RTP. Updated r & t details.

PERFORATION RECORD

2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

NEWFIELD

Ashley Federal 10-13-9-15

1938' FSL & 1967' FEL

NW/SE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32458; Lease #UTU-66184

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations		mg/L	Anions
Calcium (Ca):		34.57	Chloride (Cl):
Magnesium (Mg):		18.40	Sulfate (SO₄):
Barium (Ba):		7.62	Dissolved CO₂:
Strontium (Sr):		-	Bicarbonate (HCO₃):
Sodium (Na):		2218.00	Carbonate (CO₃):
Potassium (K):		-	H₂S:
Iron (Fe):		0.32	Phosphate (PO₄):
Manganese (Mn):		0.02	Silica (SiO₂):
Lithium (Li):		-	Fluoride (F):
Aluminum (Al):		-	Nitrate (NO₃):
Ammonia NH₃:		-	Lead (Pb):
			Zinc (Zn):
			Bromine (Br):
			Boron (B):

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

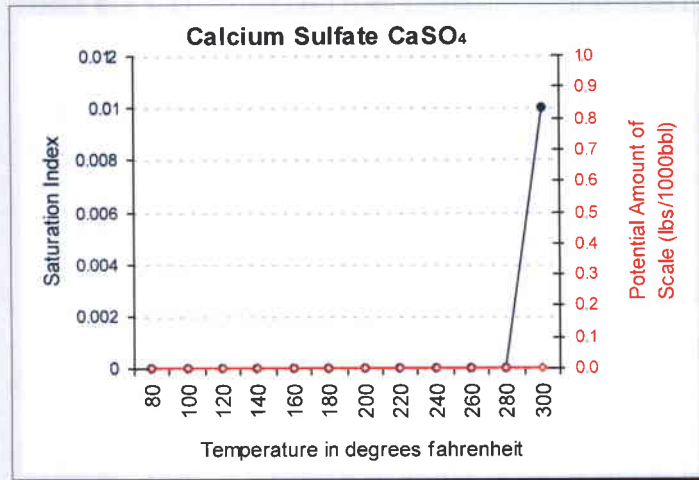
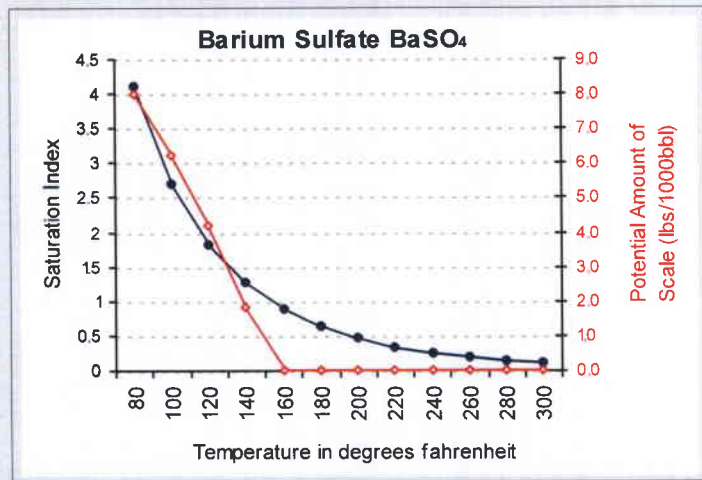
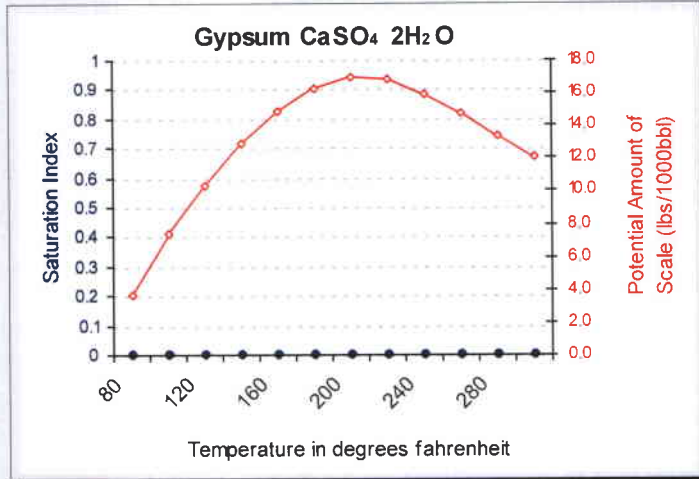
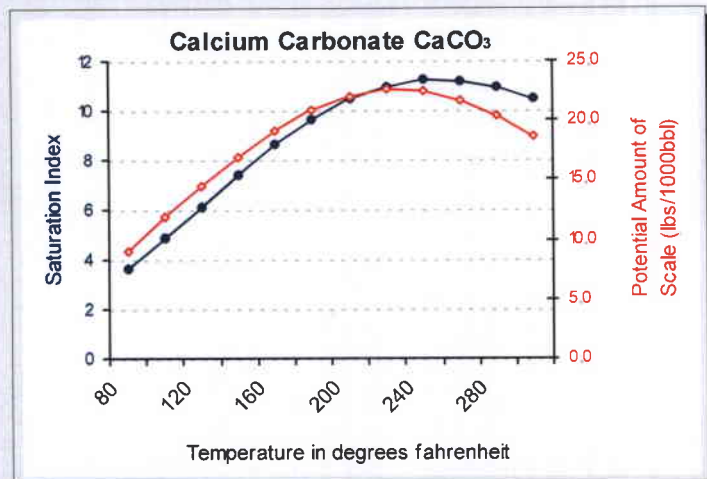
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **Ashley IF**Sample ID: **WA-53130**

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations		mg/L	Anions
			mg/L
Calcium (Ca):		34.57	Chloride (Cl):
Magnesium (Mg):		18.40	Sulfate (SO₄):
Barium (Ba):		7.62	Dissolved CO₂:
Strontium (Sr):		-	Bicarbonate (HCO₃):
Sodium (Na):		2218.00	Carbonate (CO₃):
Potassium (K):		-	H₂S:
Iron (Fe):		0.32	Phosphate (PO₄):
Manganese (Mn):		0.02	Silica (SiO₂):
Lithium (Li):		-	Fluoride (F):
Aluminum (Al):		-	Nitrate (NO₃):
Ammonia NH₃:		-	Lead (Pb):
			Zinc (Zn):
			Bromine (Br):
			Boron (B):

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

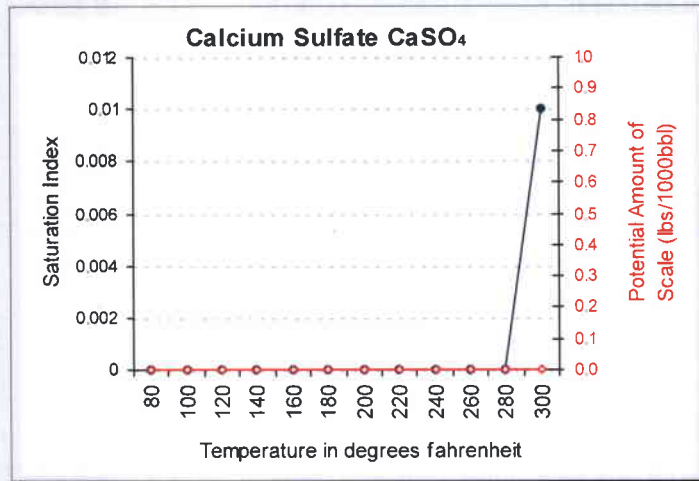
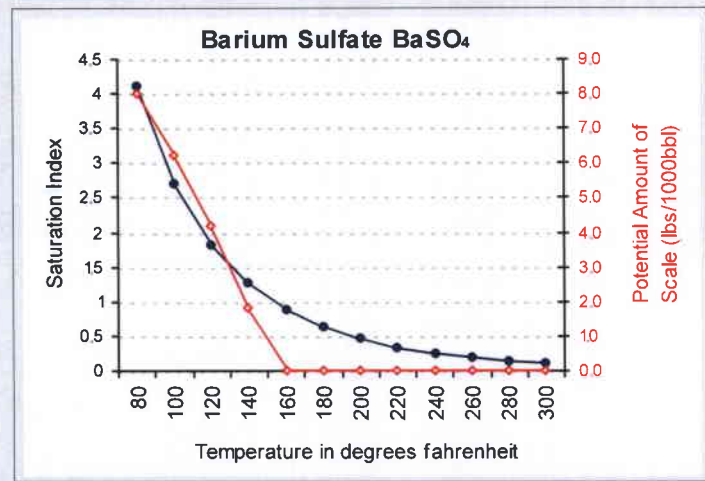
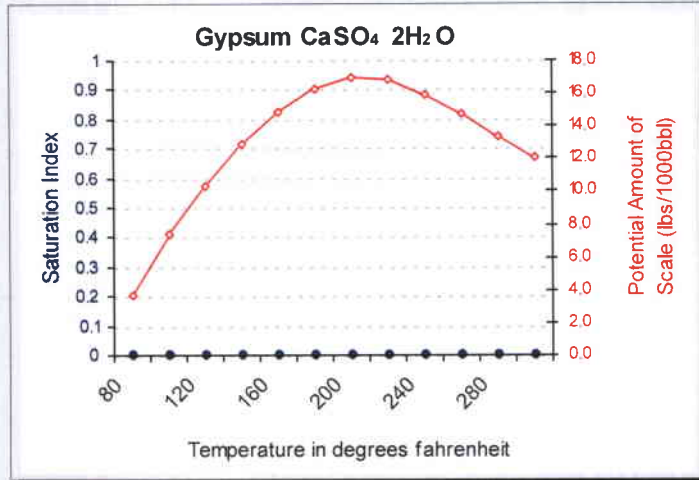
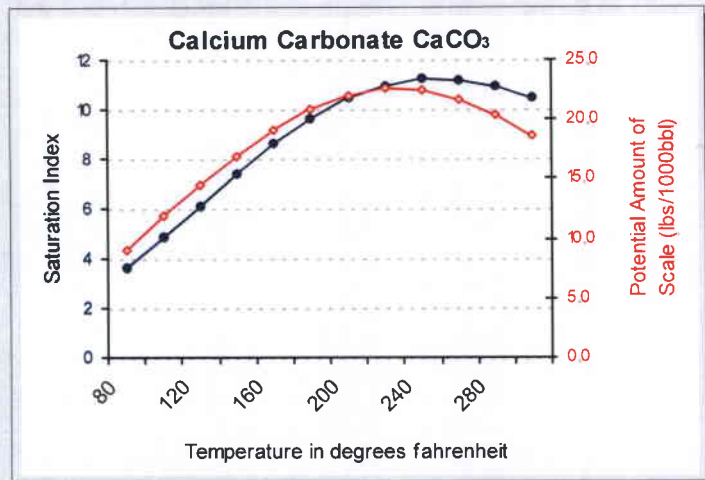
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **Ashley IF**Sample ID: **WA-53130**

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53122**Well Name: **Ashley fed 2-13-9-15**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2010	Cations	mg/L	Anions	mg/L
Temperature (°F):	140	Calcium (Ca):	3.25	Chloride (Cl):	13000.00
Sample Pressure (psig):	0	Magnesium (Mg):	13.59	Sulfate (SO ₄):	5.00
Specific Gravity (g/cm³):	1.0177	Barium (Ba):	0.53	Dissolved CO ₂ :	-
pH:	8.37	Strontium (Sr):	-	Bicarbonate (HCO ₃):	5563.00
Turbidity (NTU):	-	Sodium (Na):	10311.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	30.00
		Iron (Fe):	7.53	Phosphate (PO ₄):	-
		Manganese (Mn):	0.04	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
Calculated T.D.S. (mg/L)	28934	Aluminum (Al):	-	Nitrate (NO ₃):	-
Molar Conductivity (µS/cm):	43839	Ammonia NH ₃ :	-	Lead (Pb):	-
Resistivity (Mohm):	0.2281			Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
140	0	2.47	2.31	0.00	-2904.50	0.00	-2819.60	-	-	0.01	-20.52	0.45
80	0	1.78	2.24	0.00	24.30	0.00	-3699.00	-	-	0.05	-9.25	0.25
100	0	2.11	2.42	0.00	23.36	0.00	-3496.50	-	-	0.03	-12.45	0.31
120	0	2.33	2.38	0.00	21.62	0.00	-3188.50	-	-	0.02	-16.19	0.34
140	0	2.47	2.31	0.00	19.72	0.00	-2819.60	-	-	0.01	-20.52	0.38
160	0	2.51	2.24	0.00	18.07	0.00	-2429.00	-	-	0.01	-25.50	0.42
180	0	2.48	2.21	0.00	16.81	0.00	-2046.90	-	-	0.01	-31.21	0.45
200	0	2.37	2.20	0.00	15.95	0.00	-1693.80	-	-	0.00	-37.74	0.45
220	2.51	2.20	2.20	0.00	15.47	0.00	-1399.10	-	-	0.00	-45.89	0.45
240	10.3	2.02	2.15	0.00	15.06	0.00	-1128.10	-	-	0.00	-54.70	0.45
260	20.76	1.81	2.03	0.00	14.63	0.00	-900.18	-	-	0.00	-64.81	0.45
280	34.54	1.60	1.80	0.00	14.04	0.00	-712.13	-	-	0.00	-76.46	0.45
300	52.34	1.39	1.42	0.00	13.15	0.00	-559.49	-	-	0.00	-89.88	0.45

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate Scaling Index is negative from 80°F to 300°F

Notes:

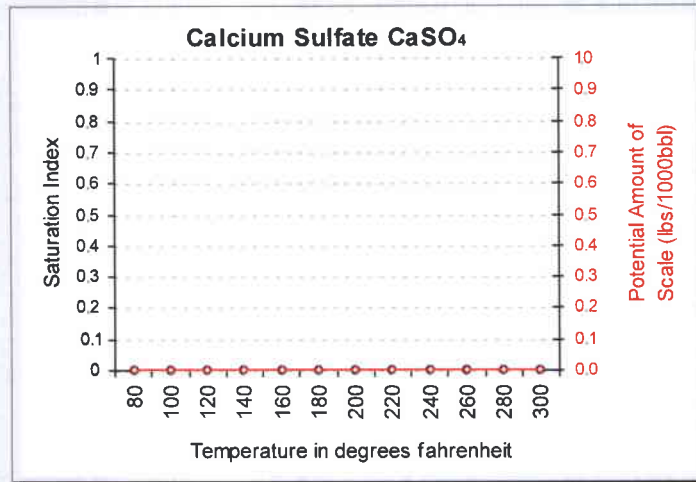
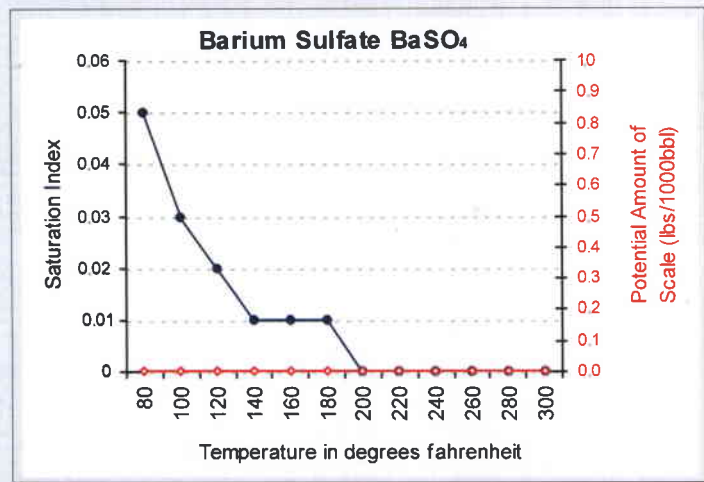
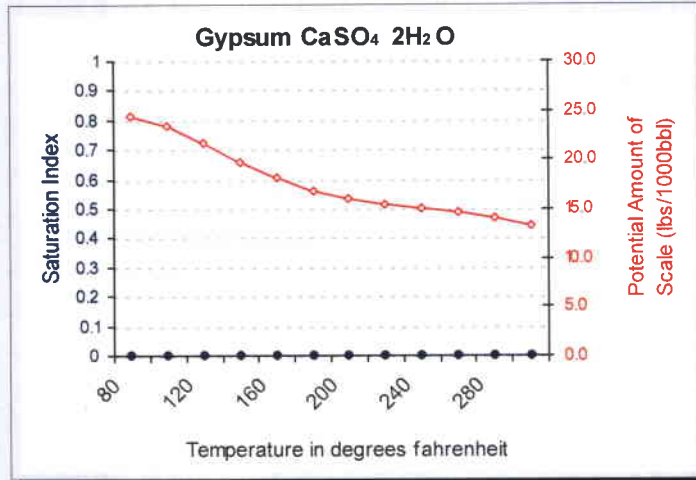
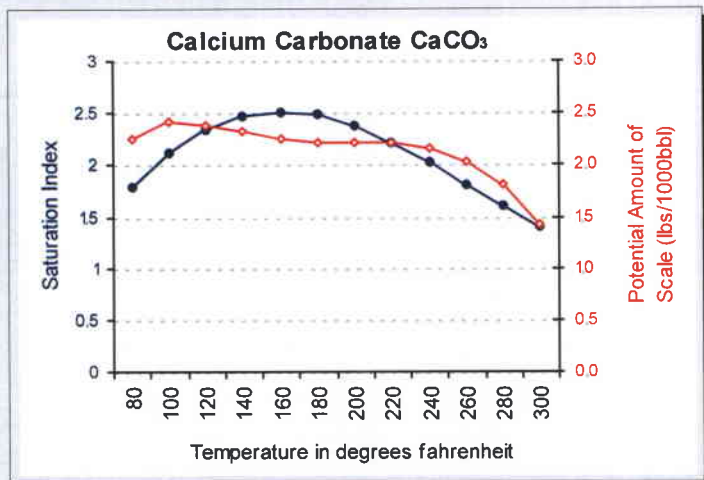
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

multi-chem®

Scale Prediction GraphsWell Name: **Ashley fed 2-13-9-15**Sample ID: **WA-53122**

Attachment "G"

**Ashley Federal #2-13-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax
Top	Bottom			(psi/ft)	
5939	5951	5945	1950	0.76	1911
5780	5831	5806	1900	0.76	1862 ←
5564	5570	5567	3250	1.02	3214
5420	5452	5436	2500	0.89	2465
5204	5236	5220	3550	1.12	3516
4784	4798	4791	2100	0.87	2069
4487	4540	4514	2400	0.97	2371
				Minimum	<u><u>1862</u></u>

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-15-05

Day: 01

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-5	5939 - 5951'	4/48

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-14-05

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, casing & casing valves to 4500 psi, ok. RU Patterson WLT w/ mast & run CBL. WLTD @ 6024' & cmt top @ 465'. Perforate stage #1, CP-5 sd f/ 5939- 5951', w/ 4" port gun, 19 gram / .41"HE / 90° / 4 SPF, in 1 run. SIFN w/ est 144 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 144 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$130
NPC NU crew	\$300
NDSI Trucking	\$1,200
Patterson WLT	\$5,290
Drilling cost	\$260,178
Zubiate Hot Oil	\$450
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$950
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Hans Wychgram

DAILY COST: \$273,598

TOTAL WELL COST: \$273,598



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-22-05

Day: 02a

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315'

Prod Csg: 5-1/2" @ 6109'

Csg PBTD: 6024' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP5 sds	5939-5951'	4/48

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05

SITP: SICP: 34

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 35,014#'s of 20/40 sand in 367 bbls Lightning 17 frac fluid. Open well w/ 34 psi on casing. Perfs broke down @ 2640 psi, back to 1530 psi. Treated @ ave pressure of 1729 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 1950. 511 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144

Starting oil rec to date:

Fluid lost/recovered today: 367

Oil lost/recovered today:

Ending fluid to be recovered: 511

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP5 sds down casing

2814 gals of pad

2194 gals w/ 1-5 ppg of 20/40 sand

4442 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5964 gals of slick water

COSTS

Weatherford BOP	\$20
Weatherford Services	\$650
Betts frac water	\$430
NPC fuel gas	\$100
BJ Services CP5 sds	\$18,600
NPC Supervisor	\$40

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2155 Max Rate: 24.8 Total fluid pmpd: 367 bbls

Avg TP: 1729 Avg Rate: 24.8 Total Prop pmpd: 35,014#'s

ISIP: 1950 5 min: 10 min: FG: .76

Completion Supervisor: Ron Shuck

DAILY COST: \$19,840

TOTAL WELL COST: \$293,438



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-22-05

Day: 02b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5870'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5780-5799'	4/76
			CP3 sds	5822-5831'	4/36
			CP5 sds	5939-5951'	4/48

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05

SITP: SICP: 1500

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 9' perf gun. Set plug @ 5870'. Perforate CP3 sds @ 5822-5831' & CP2 sds @ 5780-5799' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 112 shots. RU BJ & frac stage #2 w/ 90,444#'s of 20/40 sand in 676 bbls Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 4121 psi, back to 2460 psi. Treated @ ave pressure of 1556 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 1900. 1187 bbls EWTR. Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 511 Starting oil rec to date:
 Fluid lost/recovered today: 676 Oil lost/recovered today:
 Ending fluid to be recovered: 1187 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP3 & CP2 sds down casing

6804 gals of pad

4625 gals w/ 1-5 ppg of 20/40 sand

9250 gals w/ 5-8 ppg of 20/40 sand

1959 gals w/ 8 ppg of 20/40 sand

Flush w/ 5754 gals of slick water

COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$1,080
NPC fuel gas	\$250
BJ Services CP3&2	\$18,980
NPC Supervisor	\$40
Lone Wolf CP3&2 sds	\$3,610

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 1944 Max Rate: 24.9 Total fluid pmpd: 676 bbls

Avg TP: 1556 Avg Rate: 24.8 Total Prop pmpd: 90,444#'s

ISIP: 1900 5 min: 10 min: FG: .76

Completion Supervisor: Ron Shuck

DAILY COST: \$26,180

TOTAL WELL COST: \$319,618



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-22-05

Day: 02c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5670'
 Plug 5870'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5564-5570'	4/24
			CP2 sds	5780-5799'	4/76
			CP3 sds	5822-5831'	4/36
			CP5 sds	5939-5951'	4/48

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05

SITP: SICP: 1650

Day2c.

RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 5670'. Perforate LODC sds @ 5564-5570' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 20,050#'s of 20/40 sand in 262 bbls Lightning 17 frac fluid. Open well w/ 1650 psi on casing. Perfs broke down @ 3956 psi, back to 2075 psi. Treated @ ave pressure of 2625 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 3250. 1449 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1187 Starting oil rec to date: _____
 Fluid lost/recovered today: 262 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1449 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

1596 gals of pad

1250 gals w/ 1-5 ppg of 20/40 sand

2530 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5628 gals of slick water

COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$220
NPC fuel gas	\$50
BJ Services LODC	\$7,870
NPC Supervisor	\$40
Lone Wolf LODC sds	\$3,610

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2730 Max Rate: 24.9 Total fluid pmpd: 262 bbls

Avg TP: 2525 Avg Rate: 24.8 Total Prop pmpd: 20,050#'s

ISIP: 3250 5 min: 10 min: FG: 1.02

Completion Supervisor: Ron Shuck

DAILY COST: \$14,010

TOTAL WELL COST: \$333,628



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-22-05

Day: 02d

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5500'
 Plug 5870' 5670'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5564-5570'	4/24
			CP2 sds	5780-5799'	4/76
			CP3 sds	5822-5831'	4/36
			CP5 sds	5939-5951'	4/48
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05

SITP: SICP: 1625

Day2d.

RU WLT. RIH w/ frac plug & 12' perf gun. Set plug @ 5500'. Perforate LODC sds @ 5420-5452' w/ 2 spf for total of 64 shots. RU BJ & frac stage #4 w/ 109,531#'s of 20/40 sand in 779 bbls Lightning 17 frac fluid. Open well w/ 1625 psi on casing. Perfs broke down @ 3317 psi, back to 2250 psi. Treated @ ave pressure of 2314 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2500. 2228 bbls EWTR. Leave pressure on well. See day2e.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1449 Starting oil rec to date: _____
 Fluid lost/recovered today: 779 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2228 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

8316 gals of pad

5625 gals w/ 1-5 ppg of 20/40 sand

11,250 gals w/ 5-8 ppg of 20/40 sand

2067 gals w/ 8 ppg of 20/40 sand

Flush w/ 5460 gals of slick water

COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$1,300
NPC fuel gas	\$300
BJ Services LODC	\$22,050
NPC Supervisor	\$50
Lone Wolf LODC sds	\$3,620

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2374 Max Rate: 24.8 Total fluid pmpd: 779 bbls

Avg TP: 2314 Avg Rate: 24.6 Total Prop pmpd: 109,531#'s

ISIP: 2500 5 min: 10 min: FG: .89

Completion Supervisor: Ron Shuck

DAILY COST: \$29,550

TOTAL WELL COST: \$363,178



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15 Report Date: 3-22-05 Day: 02e
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5340'
 Plug 5870' 5670' 5500'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5564-5570'	4/24
			CP2 sds	5780-5799'	4/76
			CP3 sds	5822-5831'	4/36
			CP5 sds	5939-5951'	4/48
A3 sds	5204-5212'	4/32			
A3 sds	5230-5236'	4/24			
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05 SITP: SICP: 1625

Day2e.

RU WLT. RIH w/ frac plug & 6' & 8' perf gun. Set plug @ 5340'. Perforate A3 sds @ 5230-5236' & 5204-5212' w/ 4 spf for total of 56 shots. RU BJ & frac stage #5 w/ 40,042#'s of 20/40 sand in 374 bbls Lightning 17 frac fluid. Open well w/ 1890 psi on casing. Perfs broke down @ 4193 psi, back to 2340 psi. Treated @ ave pressure of 2129 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 3550. 2602 bbls EWTR. Leave pressure on well. **See day2f.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2228 Starting oil rec to date:
 Fluid lost/recovered today: 374 Oil lost/recovered today:
 Ending fluid to be recovered: 2602 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: A3 sds down casing

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

4808 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5208 gals of slick water

COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$480
NPC fuel gas	\$110
BJ Services A3	\$8,560
NPC Supervisor	\$50
Lone Wolf A3 sds	\$3,610

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2418 Max Rate: 24.9 Total fluid pmpd: 374 bbls
 Avg TP: 2129 Avg Rate: 24.8 Total Prop pmpd: 40,042#'s
 ISIP: 3550 5 min: 10 min: FG: 1.11
 Completion Supervisor: Ron Shuck

DAILY COST: \$15,030
 TOTAL WELL COST: \$378,208



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-22-05

Day: 02f

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4900'
 Plug 5870' 5670' 5500' 5340'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5564-5570'	4/24
			CP2 sds	5780-5799'	4/76
D2 sds	4784-4798'	4/56	CP3 sds	5822-5831'	4/36
A3 sds	5204-5212'	4/32	CP5 sds	5939-5951'	4/48
A3 sds	5230-5236'	4/24			
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05

SITP: SICP: 1625

Day2f.

RU WLT. RIH w/ frac plug & 14' perf gun. Set plug @ 4900'. Perforate D2 sds @ 4784-4798' w/ 4 spf for total of 56 shots. RU BJ & frac stage #6 w/ 39,711#'s of 20/40 sand in 364 bbls Lightning 17 frac fluid. Open well w/ 1650 psi on casing. Perfs broke down @ 3999 psi, back to 1490 psi. Treated @ ave pressure of 1756 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2100. 2966 bbls EWTR. Leave pressure on well. See day2g.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2602 Starting oil rec to date: _____
 Fluid lost/recovered today: 364 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2966 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: D2 sds down casing

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

4808 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4788 gals of slick water

COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$480
NPC fuel gas	\$110
BJ Services D2 sds	\$11,110
NPC Supervisor	\$40
Lone Wolf D2 sds	\$3,620

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2051 Max Rate: 24.9 Total fluid pmpd: 364 bbls
 Avg TP: 1756 Avg Rate: 24.8 Total Prop pmpd: 39,711#'s
 ISIP: 2100 5 min: 10 min: FG: .87
 Completion Supervisor: Ron Shuck

DAILY COST: \$17,580
 TOTAL WELL COST: \$395,788



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-22-05

Day: 02g

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4640'
 Plug 5870' 5670' 5500' 5340' 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4487-4498'	4/44	LODC sds	5564-5570'	4/24
PB11 sds	4534-4540'	4/24	CP2 sds	5780-5799'	4/76
D2 sds	4784-4798'	4/56	CP3 sds	5822-5831'	4/36
A3 sds	5204-5212'	4/32	CP5 sds	5939-5951'	4/48
A3 sds	5230-5236'	4/24			
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-21-05

SITP: SICP: 1625

Day2g.

RU WLT. RIH w/ frac plug & 6' & 11' perf gun. Set plug @ 4640'. Perforate PB11 sds @ 4534-4540' & PB10 sds @ 4487-4498' w/ 4 spf for total of 68 shots. RU BJ & frac stage #7 w/ 27,341#'s of 20/40 sand in 285 bbls Lightning 17 frac fluid. Open well w/ 1620 psi on casing. Perfs broke down @ 3684 psi, back to 1490 psi. Treated @ ave pressure of 1882 w/ ave rate of 14.3 bpm w/ up to 8 ppg of sand. ISIP was 2400. 3251 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2250 psi w/ 12/64 choke. Well flowed for 4 hours & died w/ 280 bbls rec'd (9% of frac). SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2966 Starting oil rec to date:
 Fluid lost/recovered today: 280 Oil lost/recovered today:
 Ending fluid to be recovered: 2686 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: PB11 & PB10 sds down casing

2394 gals of pad

1875 gals w/ 1-5 ppg of 20/40 sand

3291 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4410 gals of slick water

COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$350
NPC fuel gas	\$80
BJ Services PB11&10	\$9,130
NPC Supervisor	\$40
Lone Wolf PB11&10	\$3,600
Betts water transfer	\$500
Flow back hand	\$150

Max TP: 1975 Max Rate: 14.4 Total fluid pmpd: 285 bbls
 Avg TP: 1882 Avg Rate: 14.3 Total Prop pmpd: 27,341#'s
 ISIP: 2400 5 min: 10 min: FG: .97
 Completion Supervisor: Ron Shuck

DAILY COST: \$16,070
 TOTAL WELL COST: \$411,858



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-23-05

Day: 3

Operation: Completion

Rig: NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4665' BP/Sand PBTD:
 Plug 5870' 5670' 5500' 5340' 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4487-4498'	4/44	LODC sds	5564-5570'	4/24
PB11 sds	4534-4540'	4/24	CP2 sds	5780-5799'	4/76
D2 sds	4784-4798'	4/56	CP3 sds	5822-5831'	4/36
A3 sds	5204-5212'	4/32	CP5 sds	5939-5951'	4/48
A3 sds	5230-5236'	4/24			
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-22-05

SITP: SICP: 75

MIRU NC#2. BLEED PRESSURE OFF WELL. REC EST 15 BTF. ND CAMERON BOPS & 5M FRAC HEAD. NU 3M PRODUCTION HEAD & BOPS. RIH W/ 4 3/4" WEATERFORD CHOMP BIT, BIT SUB & 2 7/8" TBG. TAG @ 4471'. TBG DISPLACED 10 BW ON TIH. RU POWERSWIVEL & PUMP. CLEAN OUT TO CBP @ 4640'. DU CBP IN 20 MIN. CIRCULATE WELL CLEAN W/ 30 BW LOSS. SDFN W/ EOT @ 4665'. EST 2691 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2686 Starting oil rec to date:
 Fluid lost/recovered today: 5 Oil lost/recovered today:
 Ending fluid to be recovered: 2691 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

	NC#2	
		\$3,849
Weatherford bop's		\$280
Aztec tbg.		\$31,220
Mtn. West Sanitation		\$450
Weatherford chomp bit		\$850
NDSI water & trucks		\$400
Monks pit reclaim		\$1,800
NPC surface equip		\$120,000
R & T welding/labor		\$13,600
NPC location cleanup		\$300
RNI water disposal		\$3,000
Graco powerswivel		\$800
NPC supervision		\$300
DAILY COST:		\$176,849
TOTAL WELL COST:		\$588,707

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: GARY DIETZ



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-24-05

Day: 4

Operation: Completion

Rig: NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6024' WL
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5920' BP/Sand PBTD: 5980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4487-4498'	4/44	LODC sds	5564-5570'	4/24
PB11 sds	4534-4540'	4/24	CP2 sds	5780-5799'	4/76
D2 sds	4784-4798'	4/56	CP3 sds	5822-5831'	4/36
A3 sds	5204-5212'	4/32	CP5 sds	5939-5951'	4/48
A3 sds	5230-5236'	4/24			
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-23-05

SITP: 450 SICP: 450

Bleed off well. Rec est 15 BTF (tr oil). RIH W/ tbg. Tag CBP @ 4900'. DU CBP in 45 min. RIH W/ tbg. Tag CBP @ 5340'. DU CBP in 55 min. RIH W/ tbg. Tag CBP @ 5500'. DU CBP in 45 min. RIH W/ tbg. Tag CBP @ 5670'. DU CBP in 50 min. RIH W/ tbg. Tag CBP @ 5870'. DU CBP in 50 min. RIH W/ tbg. Tag @ 5950'. C/O to 5980' (ran out of wtr W/ 29' rathole). Lost 320 bbls DU CBPs. & experienced many plugging problems. Pull up to 5920'. RU swab. SFL @ surface. Made 11 runs. Recovered 100 bbls (70 water, 30 oil). No sand. Ending oil cut @ approx. 40%. EFL @ 800'. SIFN W/ est 2926 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2691	Starting oil rec to date: 0
Fluid lost/recovered today: 235	Oil lost/recovered today: 30
Ending fluid to be recovered: 2926	Cum oil recovered: 30
IFL: sfc FFL: 800' FTP:	Choke: Final Fluid Rate: Final oil cut: 40%

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

NC#2	\$4,664
Weatherford bop	\$140
NPC Trucking	\$300
CDI TAC	\$480
CDI PSN	\$75
Graco powerswivel	\$800
NDSI trucking	\$1,000
NPC supervision	\$300
DAILY COST:	\$7,759
TOTAL WELL COST:	\$596,466

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: GARY DIETZ



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-13-9-15

Report Date: 3-25

Day: 5

Operation: Completion

Rig: NC#2

WELL STATUS

Surf Csg: 8-5/8" @ 315' Prod Csg: 5-1/2" @ 6109' Csg PBTD: 6065'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5968' BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4487-4498'	4/44	LODC sds	5564-5570'	4/24
PB11 sds	4534-4540'	4/24	CP2 sds	5780-5799'	4/76
D2 sds	4784-4798'	4/56	CP3 sds	5822-5831'	4/36
A3 sds	5204-5212'	4/32	CP5 sds	5939-5951'	4/48
A3 sds	5230-5236'	4/24			
LODC sds	5420-5452'	2/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-24-05

SITP: 350 SICP: 300

Bleed off well. Rec est 10 bbls (tr oil). RIH W/ tbg. Tag @ 5980'. C/O to PBTD @ 6065'. Circulate well clean (lost 40 bbls water, recovered 5 bbls oil). POOH W/ tbg. LD bit & bit sub. RIH W/ 2 7/8" notched collar, 2 jts tbg., PSN, 1 jt tbg., 5 1/2" TAC, 188 jts tbg. ND BOPs. Set TAC @ 5870' W/ 14000# tension. NU wellhead. X-over for rods. RIH W/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 10- 3/4" guided rods, 120- 3/4" slick rods, 99- 3/4" guided rods, 1- 8', 6', 2' x 3/4" pony subs, 1 1/2" x 22' polished rod. Seat pump. Tbg. was full. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 6PM w/ 86"SL @ 5 SPM w/ 2956 bbls EWTR.

Final Report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2926 Starting oil rec to date: 30
 Fluid lost/recovered today: 30 Oil lost/recovered today: 5
 Ending fluid to be recovered: 2956 Cum oil recovered: 35
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
				NC#2	
KB	12.00'	1 1/2" X 22' polished rod		Weatherford bop	\$4,077
188	2 7/8 J-55 tbg (5858.18')	1-8', 1-6' & 1-2' X 3/4" ponies		NPC frac tk(9x8days)	\$140
	5 1/2" TAC (2.80' @ 5870.18)	99-3/4" scraped rods		NPC swab tk(3days)	\$2,880
1	2 7/8 J-55 tbg. (31.40)	120-3/4" plain rods		NPC frac head	\$120
	SN (1.10' @ 5904.38' KB)	10-3/4" scraped rods		CDI rod pump	\$500
2	2 7/8 J-55 tbg (62.38')	6-1 1 1/2" weight rods		grd "A" rod string	\$1,380
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 14'		polished rod pkg.	\$10,126
EOT	5968.31' W/ 12' KB	RHAC pump W/ SM plunger		NPC water & truck	\$1,300
					\$200

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Don Dulen

NPC supervision \$300

DAILY COST: \$21,023

TOTAL WELL COST: \$617,489

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4437'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 365'
6. Plug #4 Circulate 102 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal 2-13-9-15

Spud Date: 02/15/05
Put on Production: 03/24/05
GL: 6106' KB: 6118'

Initial Production: BOPD,
MCFD, BWPD

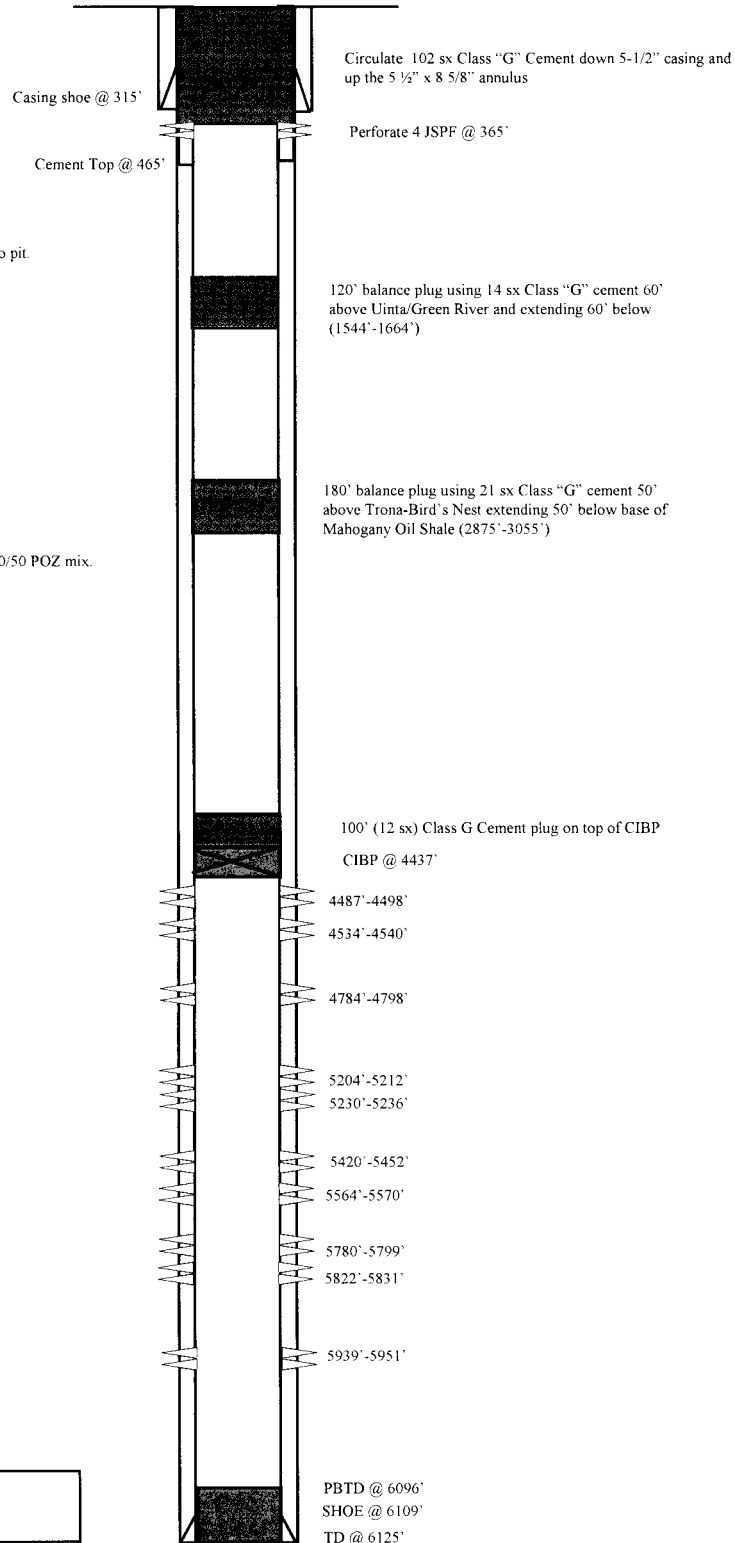
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.56')
DEPTH LANDED: 314.56' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. est 3 bbls cement to pit.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6110.67')
DEPTH LANDED: 6108.67' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
CEMENT TOP AT: 465'



NEWFIELD

Ashley Federal 2-13-9-15
717' FNL & 1889' FEL
NW/NE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32462; Lease #UTU-66184

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
717 FNL 1889 FEL
NWNE Section 13 T9S R15E

5. Lease Serial No.

USA UTU-66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.

ASHLEY FEDERAL 2-13-9-15

9. API Well No.

4301332462

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

02/11/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

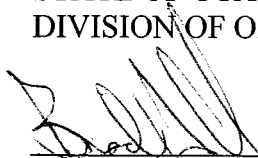
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15,
ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15,
ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15,
ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15,
ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15,
ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15,
ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23**

Cause No. UIC-372

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2011

Via e-mail: naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "'Jean Sweet'" <jsweet@utah.gov>
Date: 2/24/2011 12:22 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online
utahlegals.com .

Total charge is \$210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, February 24, 2011 11:28 AM
To: naclegal@mediaoneutah.com

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 2-13-9-15

Location: 13/9S/15E **API:** 43-013-32462

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 315 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,109 feet. A cement bond log demonstrates adequate bond in this well up to about 3,525 feet. A 2 7/8 inch tubing with a packer will be set at 4,437 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 6 producing wells, 4 injection wells, 1 P/A well, and 1 shut-in well in the AOR. In addition, there is 1 directionally drilled producing oil well with a surface location outside the AOR and a bottom hole location inside the AOR. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1200 feet. Injection shall be limited to the interval between 4,029 feet and 6,096 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-13-9-15 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,862 psig. The requested maximum pressure is 1,862 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 2-13-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 2/28/2011

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	3/1/2011

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
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Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
s/ Brad Hill
Brad Hill
Permitting Manager

UPAXLP

667853

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH. AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

Start 02/28/2011

End 02/28/2011

PUBLISHED ON

SIGNATURE

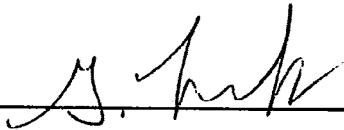
3/1/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of March, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of March, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Editor

Subscribed and sworn to before me this

2 day of March, 2011



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following

wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East

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Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East

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Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10 Administrative



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 6, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 2-13-9-15, Section 13, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32462

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

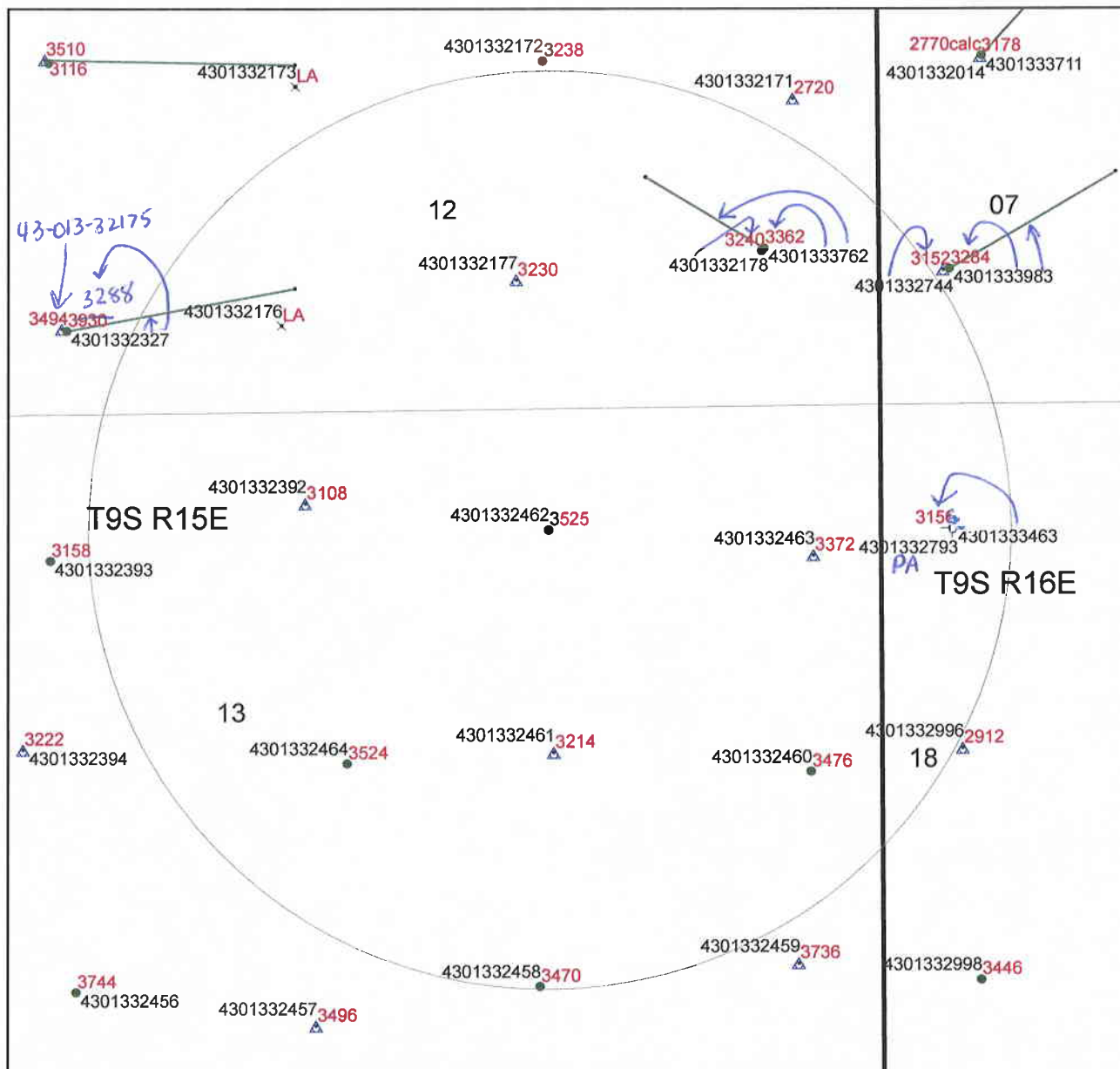
Sincerely,

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





Cement Bond Tops ASHLEY FEDERAL 2-13-9-15 API #43-013-32462 UIC-372.6

Legend

- | | |
|---|-------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_25 | PRODUCING GAS |
| SGID93.BOUNDARIES.Counties | PRODUCING OIL |
| SGID93.CADASTRE.PLSSTownships_GCDB | SHUT-IN GAS |
| SGID93.CADASTRE.PLSSections_GCDB | SHUT-IN OIL |
| GAS INJECTION | TEMP. ABANDONED |
| TW | TEST WELL |
| TA | WATER INJECTION |
| OPS | WATER SUPPLY |
| GS | WATER DISPOSAL |
| APD | DRILLING |
| PA | RETURNED GAS |
| LA | RETURNED OIL |
| GAS STORAGE | GAS INJECTION SI |
| LOCATION ABANDONED | WATER DISP. SUSP. |
| NEW LOCATION | WATER INJ. SUSP. |
| PLUGGED & ABANDONED | Wells-CbtopsMaster3_03_11 |
| | SGID93.ENERGY.DNROilGasWells_HDPath |

0 0.32 Miles

1870calc = approx cement top calculated from well completion report





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-372

Operator: Newfield Production Company
Well: Ashley Federal 2-13-9-15
Location: Section 13, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32462
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 6, 2011.
2. Maximum Allowable Injection Pressure: 1,862 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,029' – 6,096')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: Clifton L. Dorschner
for John Rogers
Associate Director

11/14/13
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

